

# Work Order ID 117911

May-05-14 2:24:42 PM

\*117911\*

Page 1

Item ID: D4728-046 Accept \*N900040100\* Setup Start \*NS1\*  
Revision ID: Stop \*NS2\*  
Item Name: RH Cabin Speaker #3  
Start Date: 5/05/14 Start Qty: 1.00 \*1\* Cust Item ID:  
Required Date: 7/02/14 Req'd Qty: 1.00 \*1\* Customer:  
Reference:

Approvals: Process Plan: MLS Date: 14-05-05 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start \*NR1\*  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4728	D								

110

0.00

\*110\*

Outsource8

Memo

0.00

Outsource process- Eagle

Issue P/O to Eagle : 24007  
Manufacture as per dwg  
Certificate of conformity required

ung 5/6/14

120

Receive & Inspect for Damage & Mat'l Certs

0.00

\*120\*

Packaging

Memo

0.00

Packaging

Inspect and check certificate of conformity

Pg 7/7/8 (1)

130

QC4- 100% Inspect kits for completeness

0.00

\*130\*

QC

Memo

0.00

Quality Control

DAS

27

9-89

14/7/19

1

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
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Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design <input type="checkbox"/>									
Doc/Data <input type="checkbox"/>									
Equip/Tooling <input type="checkbox"/>									
Handling/Pre <input type="checkbox"/>									
Material <input type="checkbox"/>									
Operator <input type="checkbox"/>									
Offset/Setup <input type="checkbox"/>									
Process <input type="checkbox"/>									
Supplier <input type="checkbox"/>									
Training <input type="checkbox"/>									
Transport <input type="checkbox"/>									
Unapproved <input type="checkbox"/>									

### FAULT CATEGORY

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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# Work Order ID 117911

May-05-14 2:24:42 PM

\*117911\*

Page 2

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 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp	DAS
140	Identify as per dwg & Stock Location: <u>MFS</u>	0.00								
*140*										
Packaging	Memo	0.00				1x		14-7-9		26
Packaging										9-89
150	QC21- Final Inspection - Work Order Release	0.00								
*150*										
QC	Memo	0.00						MLJ 14-07-09		
Quality Control										

WVF  
14-7-9

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width:100%; border: none;"> <tr> <td style="width:15%;">Skid-tube <input type="checkbox"/></td> <td style="width:15%;">Crosstube <input type="checkbox"/></td> <td style="width:15%;">Water Jet <input type="checkbox"/></td> <td style="width:15%;">Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
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Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
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### FAULT CATEGORY

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled  <input type="checkbox"/> Other
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# Picklist Print

May-05-14 2:24:46 PM

Page 1

Work Order ID: 117911

**\*117911\***

Parent Item: D4728-046

**\*D4728-046\***

Parent Item Name: RH Cabin Speaker #3

Start Date: 5/05/14

Required Date: 7/02/14

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 12.11.09 NEW ISSUE DD VERF:JLM  
B 13/07/24 DWG. UPDATE DL VERIFIED BY:JLM

IPP REV.

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D4728-046P

Purchased

No

Each

0.0000

1

**\*D4728-046P\***

**\*\***

RH Cabin Speaker #3

*Pay 5/8 1*

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

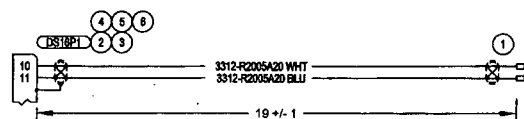
Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width:100%; border: none;"> <tr> <td style="width:15%;">Skid-tube <input type="checkbox"/></td> <td style="width:15%;">Crosstube <input type="checkbox"/></td> <td style="width:15%;">Water Jet <input type="checkbox"/></td> <td style="width:15%;">Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
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Doc/Data									
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### FAULT CATEGORY

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LIST OF MATERIALS					
QTY PER	ITEM	PART NUMBER	DESCRIPTION	SUPPLIER	
	2	1	640911-1	TERMINAL	TYCO ELECTRONICS
	1	2	M24308/4-2Z	CONNECTOR	
1	A/R (2)	3	M39029/64-369	CONTACTS	
	1	4	M85049/48-2-2F	BACKSHELL	
	2	5	M24308/26-1F	JACKSCREW KIT	
	1	6	MS25036-148	TERMINAL	



**D4728-046 RH SPEAKER #3 HARNESS ASSY.**

**NOTES:**

- ALL NEW UNSHIELDED WIRE USE M22759/41-xx-9 TYPE WIRE UNLESS OTHERWISE SPECIFIED (M22759/41-XX-X IS NOT INTENDED TO BE USED IN SOLDER APPLICATIONS. SOLDERABILITY CAN BE ACHIEVED WITH THE PROPER SOLDER. USE CRIMP SPLICES FOR REPAIR).
- ALL NEW TWISTED SHIELDED CABLE USE M27500-xxTQxT14 TYPE CABLE UNLESS OTHERWISE SPECIFIED.
- ALL WIRES 20 AWG UNLESS OTHERWISE SPECIFIED.
- IDENTIFY/CODE ALL WIRES AND CABLES IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- KEEP ALL JUMPERS, LOGIC STRAP, POWER, CHASSIS AND SIGNAL GROUND WIRES AS SHORT AS POSSIBLE.
- ALL TERMINALS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL ELECTRICAL GROUNDING AND BONDING TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL CONNECTORS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ENSURE ALL UNUSED CONNECTOR CONTACTS ARE FILLED WITH SPARE PINS/sockets OR PLASTIC GROMMET SEALING PLUGS.
- A DOT (•) BEFORE A CONNECTOR CONTACT LETTER DENOTES LOWER CASE.
- UNITS: INCHES UNLESS OTHERWISE NOTED.
- IDENTIFY CONNECTORS WITH SHRINK SLEEVE LABELS.

DESIGN	<i>DB</i>	<b>DART AEROSPACE LTD</b>	
DRAWN	<i>DB</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>DB</i>	DRAWING NO.	REV. D
MFG. APPR.	<i>DB</i>	D4728	SHEET 6 OF 15
APPROVED	<i>DB</i>	TITLE	SCALE
DE APPR.	<i>DB</i>	UTILITY INTERIOR WIRING HARNESS NTS	
DATE	14.01.09	<small>COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

117911 MLJ  
1405-05

RELEASED  
2014-01-22  
VW

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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July 7, 2014

To: Mike Gregoire  
Dart Aero  
1270 Aberdeen St.  
Hawkesbury ON K6A 1K7 CANADA

From: Cándido Rodríguez Pérez  
Quality Manager

Subject: P/N – D4728-046 (CC3986-V06)      P.O. # PO24007      REPORT: FAI - 119

As part of our Quality System Process under Customer requirement for the AS9102 FAI report, enclosed will find the forms 1, 2, and 3 for the AS9102 FAI. Enclosed is an official copy of the FAI-119 for your review and Approval. After your evaluation please return form # 1 filled in section 21 to 24 as evidence of approval. Originals are kept on the Quality Assurance office file for future customer review.

The form # 2 Product Accountability; includes the materials used for the assembly shipped to your attention. Original copies of the material certificates are kept at Positronic Industries Caribe files and a copy have been included with this package.

If there a requirement to provide on the future of any additional information regards the FAI- 119 contact me at the below address.

Sincerely,

Cándido Rodríguez Pérez  
Quality Manager  
Positronic Industries Caribe, Inc.  
El Tuque industrial Park  
101 Road # 591  
Ponce, Puerto Rico 00728-2807  
e-mail: [CRodriguezPerez@connectpositronic.com](mailto:CRodriguezPerez@connectpositronic.com)  
phone: 787-841-0920

# POSITRONIC INDUSTRIES CARIBE, INC.

## AS9102 - First Article Inspection

Sheet 1 of 1

### Form 1: Part Number Accountability

[illegible]

**44F 042 Revisión Original**



**Positronic**<sup>®</sup>  
global connector solutions

www.connectpositronic.com

Positronic Industries Caribe, Inc.  
101 ROAD #591  
EL TUQUE INDUSTRIAL PARK  
PONCE, Puerto Rico 00728-0920  
PUERTO RICO

Phone: 787-841-0920

Fax: 787-841-5345

An ISO 9001  
SAE AS9100  
Certified  
Company

**Sales Order: 20847**

Cust id: 22558

## Sales Order Acknowledgement

Page: 1 of 4

**Sold To:**

MIKE GREGOIRE  
DART AERO  
1270 Aberdeen St  
Hawkesbury ON K6A 1K7  
Canada

**Ship To:**

MIKE GREGOIRE  
DART AERO  
1270 Aberdeen St  
Hawkesbury ON K6A 1K7  
Canada

**Contact Phone:** 613-632-3336

bbellanti@connectpositronic.com

Order Date: 05/23/2014

PO Number: PO24007

FOB: FOB SHIPPIN

Ship By: 06/27/2014

Sales Person: Brandon Bellanti

Terms: Net 30 Days

Ship Via: FedEx Intl Economy

### SHIPPING TO CANADA-CANADA CUSTOMS/NAFTA DOCUMENTS REQUIRED

*This order acknowledgement contains cable assemblies for which Dart Aerospace has requested to receive a prototype shipment of 1 piece along with an AS9102 First Article Inspection Report prior to the commencement of the production quantity build. As a result, Positronic has scheduled the shipment of one prototype piece (FA unit) and the inspection report (FAIR) at the lead time quoted for your cable assembly.*

*After Dart Aerospace acknowledges the FA unit meets the criteria to which it was built, by signing the acceptance paperwork which will accompany the shipment, the production quantity will be built to ship at a reduced lead time.*

*For PO24007 FA units are scheduled to ship in 8 weeks, and after receipt of a customer signed FAIR a 6 week production lead time for cables on PO24054 will begin.*

*The production lead time does not begin until the First Article Inspection Report is returned signed by the customer. The date of 07/31/2020 is used on your order acknowledgement to indicate production lines for which lead time has not yet begun, pending FA Unit/ FAIR shipment and approval.*

US DOLLARS

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
1	D4728-041 D4728-041 Our Part: CC3986-V01 Rev: 1	1.0000 EA	45.18000/1	45.18
	<b>Rel</b> <b>Date</b> <b>Quantity</b>			
	1 7/2/2014 1.0000			
Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
2	D4728-042 D4728-042 Our Part: CC3986-V02 Rev: 1	1.0000 EA	38.75000/1	38.75
	<b>Rel</b> <b>Date</b> <b>Quantity</b>			
	1 7/2/2014 1.0000			



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EL TUQUE INDUSTRIAL PARK  
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PUERTO RICO  
Phone: 787-841-0920  
Fax: 787-841-5345

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**Sales Order: 20847**

**Sales Order Acknowledgement**

Page: 2 of 4

Cust id: 22558

Line	Part Number/Description Rev		Order Qty	Unit Price	Ext. Price
3	D4728-043	D	1.0000 EA	38.75000/1	38.75
	D4728-043				

Our Part: CC3986-V03

Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev		Order Qty	Unit Price	Ext. Price
4	D4728-044	D	1.0000 EA	38.75000/1	38.75
	D4728-044				

Our Part: CC3986-V04

Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev		Order Qty	Unit Price	Ext. Price
5	D4728-045	D	1.0000 EA	45.18000/1	45.18
	D4728-045				

Our Part: CC3986-V05

Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev		Order Qty	Unit Price	Ext. Price
6	D4728-046	D	1.0000 EA	38.75000/1	38.75
	D4728-046				

Our Part: CC3986-V06

Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev		Order Qty	Unit Price	Ext. Price
7	D4728-047	D	1.0000 EA	15.03000/1	15.03
	D4728-047				

Our Part: CC3986-V07

Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev		Order Qty	Unit Price	Ext. Price
8	D4728-049	D	1.0000 EA	16.02000/1	16.02
	D4728-049				

Our Part: CC3986-V08

Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000



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**Sales Order: 20847**

**Sales Order Acknowledgement**

Page: 3 of 4

Cust id: 22558

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
------	-----------------------------	-----------	------------	------------

9	D4728-051	D	1.0000 EA	15.99000/1	15.99
	D4728-051				

Our Part: CC3986-V09

Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
------	-----------------------------	-----------	------------	------------

10	D4728-053	D	1.0000 EA	15.99000/1	15.99
	D4728-053				

Our Part: CC3986-V10

Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
------	-----------------------------	-----------	------------	------------

11	D4728-055	D	1.0000 EA	16.05000/1	16.05
	D4728-055				

Our Part: CC3986-V11

Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
------	-----------------------------	-----------	------------	------------

12	D4728-057	D	1.0000 EA	8.84000/1	8.84
	D4728-057				

Our Part: CC3986-V12

Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
------	-----------------------------	-----------	------------	------------

13	D4728-059	D	1.0000 EA	21.68000/1	21.68
	D4728-059				

Our Part: CC3986-V13

Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
------	-----------------------------	-----------	------------	------------

14	D4728-061	D	1.0000 EA	316.86000/1	316.86
	D4728-061				

Our Part: CC3986-V14

Rev: 1

Rel	Date	Quantity
1	7/2/2014	1.0000



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**Sales Order: 20847**

Cust id: 22558

**Sales Order Acknowledgement**

Page: 4 of 4

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
15	D4728-063 D4728-063 Our Part: CC3986-V15 Rev: 1	D 1.0000 EA	5.78000/1	5.78
	Rel 1	Date 7/2/2014	Quantity 1.0000	

**Order Miscellaneous Charges:**

Quantity	Unit Price	Freq	Description	Ext. Price
1)	1	724.54( F )	TOOLING CHARGES	724.54
2)	1	500.00( F )	QUALITY TESTING	500.00
				<u>1,224.54</u>

Line Total:	677.60
Line Miscellaneous Charges:	0.00
Tax Amount:	0.00
Order Miscellaneous Charges:	<u>1,224.54</u>

**Order Total 1,902.14 USD**

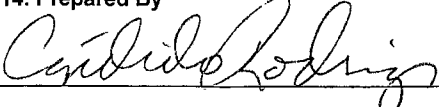
To view our Terms and Conditions, please visit [http://www.connectpositronic.com/pdf\\_view/272](http://www.connectpositronic.com/pdf_view/272)

# POSITRONIC INDUSTRIES CARIBE, INC.

AS9102 - First Article Inspection

Sheet 1 of 2

## Form 2: Product Accountability – Raw Material, Specifications and Special Processes, Functional Testing

1. Part Number D4728-046 (CC3986-V06)	2. Part Name RH SPEAKER # 3 HARNESS ASSY		3. Serial Number N/A		4. FAI Report Number FAI - 119
5. Material or Process Name	6. Specification Number	7. Code	8. Special Process Supplier Code	9. Customer Approval Verification (Yes/No/NA)	10. Certificate of Conformance number
1)TE # 640911-1, TERMINAL FASTON	5054-57-4-0	N/A	SUPPLIER # 601		LOT # 02520751425
2)M24308/4-2Z	M24308/4-2Z	N/A	SUPPLIER # 200		LOT # 012154241424
2)317-2020-055-L, CONT, PIN, CRIMP RMVBL	M39029/64-369	N/A	SUPPLIER # 624		LOT - 01-183397
2) A4532-15-0-18, SHELL FRONT, MALE CONNECTOR	RAW MATERIAL – A394-0-0-0	N/A	SUPPLIER # 1622		LOT # 011345551335
2)4733-15-1-18, SHELL, REAR, STEEL, SZ15, D SER	RAW MATERIAL A392-0-0-0	N/A	SUPPLIER # 1622		LOT # 011537001345
2)A4723-0-2-0, MOLDING S/A, RD15M	RAW MATERIAL 431-0-0-0	N/A	SUPPLIER # 1833		LOT # 01164041351
3)M85049/48-2-2F, STRAIN RELIEF	5054-190-4-0	N/A	SUPPLIER # 673		LOT # 02470701417
4)M24308/26-1F	M24308/26-1F	N/A	SUPPLIER # 699		LOT # 06-176445
5)MS25036-148 RING TERM	A5054-90-10-0	N/A	SUPPLIER # 601		LOT # 06-167887
6)M83519/1-3 SOLDER SLEEVE	5054-85-12-0	N/A	SUPPLIER # 616		LOT # 02450071413
7)M23053/5-105-9,3/16" WHT/TYCO	A5052-9-3-0	N/A	SUPPLIER # 658		LOT # 02464041415
8)M27500-20TG2T14,20AWG	5049-87-9-0	N/A	SUPPLIER # 658		LOT # 022320120623
9)M22759/41-20-9, HOOK UP WIRE, 10AWG, WHITE	5049-217-9-0	N/A	SUPPLIER # 658		LOT # 02521421425
10)3M SCOTCH 70 SILICONE TAPE	A5054-54-4-0	N/A	SUPPLIER # 658		LOT # 02461211415
11. Functional Test Procedure Number		12. Acceptance report number, if applicable			
13. Comments SUPPLIER # 601 - TTI, INC. - 2601 SYLVANIA CROSS, FT WORTH TX 76137 SUPPLIER # 658 - WIRE MASTERS - 1788 NORTHPOINTE ROAD, COLUMBIA TN 38401 SUPPLIER # 624 - CARLISLE - 2201 ROSECRANS AVENUE, EL SEGUNDO CA 90245 SUPPLIER # 673 - INTRO CORPORATION - 5121 INDUSTRY DRIVE, SUITE 104, MELBPURNE FL. 32940 SUPPLIER # 699 - SPACECRAFT - 3040 CLAYTON STREET NORTH, LAS VEGAS, NV 89032 SUPPLIER # 1833 - SUMITOMO BAKELITE - 24 MILL STREET, MANCHESTER CT 06042 SUPPLIER # 1622 - PRECISION STEEL - 3500 WOLF ROAD, FRANKLIN PARK, ILLINOIS 60131 SUPPLIER # 616 - A.E. PETSCH - 1955 E. SKY HARBOR CIR N, PHOENIX AZ 85034 SUPPLIER # 200 - POSITRONIC USA -					
14. Prepared By 			15. Date 7-7-14		

**POSITRONIC INDUSTRIES CARIBE, INC.**

**AS9102 - First Article Inspection**

**Sheet 2 of 2**

**Form 2: Product Accountability – Raw Material, Specifications and Special Processes,  
Functional Testing**

**44F 043 Revisión Original**



# Job Pick List

Page: 1 of 2  
Date: 6/19/2014

**JOB:**  
020847-6-1

**ASM:**  
0

**REVISION:**  
1

**PART:**

CC3986-V06  
D4728-046

## COMPONENT ...SUB-ASSEMBLIES/RAW MATERIALS:

Mtl:	Qty Needed	From	Req Date	Qty. Issued	UOM	Whse	Bin	Lot
10	2.0000 EA	PRCOMP	6/9/2014					



①



TE # 640911-1, TERMINAL FASTON

### On Hand:

210.0000 EA

Whse: PRCOMP

Bin: AD09C

Lot: 02520751425

SSRS

Mtl: 20 M24308/4-2Z

1.0000 EA

PRFG

6/9/2014



②



M24308/4-2Z

### On Hand:

6.0000 EA

Whse: PRCOMP

Bin: AC02C

Lot: RD35713

Lot 01215424/1424

First Article

Dec 6/27

Mtl: 30 5054-190-4-0

1.0000 EA

PRCOMP

6/9/2014



③



M85049/48-2-2F, STRAIN RELIEF

### On Hand:

45.0000 EA

Whse: PRCOMP

Bin: AC20B

Lot: 02470701417

Dot Aero

Mtl: 40 M24308/26-1F

2.0000 EA

PRFG

6/9/2014



④



M24308/26-1F

### On Hand:

200.0000 EA

Whse: PRCOMP

Bin: AD27C

Lot: 012048711420

18.0000 EA

PRCOMP

AD27C

06-176445

Mtl: 50 A5054-90-10-0

1.0000 EA

PRCOMP

6/9/2014



⑤



MS25036-148 RING TERMIN

### On Hand:

# Job Pick List

Page: 2 of 2  
Date: 6/19/2014

13.0000 EA  
250.0000 EA

Whse: PRCOMP  
PRCOMP

Bin: AD24G  
AD24G

Lot: 06-167887  
06-189968

Mtl: 60 ~~5054-85-10-0~~ Change to 5054-85-12-0

1.0000 EA PRCOMP 6/9/2014



M83519/2-2 SOLDER SLEEVE

On Hand: M83519/1-3

100.0000 EA  
76.0000 EA

Whse: PRCOMP  
PRCOMP

Bin: AC24C  
AC24C

Lot: 02521381425  
06-186215

Mtl: 70 A5052-9-3-0

15.0000 CM PRCOMP 6/9/2014



M23053/5-105-9,3/16" WHT/TYCO

On Hand:

23,228.0000 CM  
7,620.0000 CM

Whse: PRCOMP  
PRCOMP

Bin: AB13B  
AB13B

Lot: 02464041415  
02495161420

Mtl: 80 5049-87-9-0

61.0000 EA PRCOMP 6/9/2014



M27500-20TG2T14,20AWG

On Hand:

31,987.0000 EA  
211,562.0000 EA

Whse: PRCOMP  
PRCOMP

Bin: AB16B  
AB16C

Lot: 022320120623  
022320120623

Add:  
⑨ 5049-217-9-0 Qty. 10 cm - lot 0252142 1425  
⑩ A5054-54-4-0 Qty. 16 cm - lot 024612141516 CK  
0246121415  
7/1/14

FTL, INC.  
2601 SYLVANIA CROSS  
FT. WORTH TX 76137  
UNITED STATES

# PACKING LIST



2380702-01

ORDER/PL#	SHIP DATE	PAGE
2380702-01	06/10/14	01 of 02
CUSTOMER P.O. NUMBER		
909054		

S POSITRONIC INDUSTRIES CARIBE  
H EL TUQUE INDUSTRIAL PARK  
I 101 ROAD #591  
P PONCE 00728-2804  
T PUERTO RICO  
O

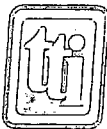
SALES REP	SHIP VIA	CATCHBOX	CUSTOMER ACCT #
FL0702	URED INT C (C)	N	PRM006
ORDER DATE	BUYER		QA INSPECTOR
06/10/14	CRISTINE COLON		JAREDE

THANK YOU FOR YOUR ORDER

LN NO	PART NUMBER EXPORT INFORMATION CUSTOMER REFERENCE/REVISION	PART DESCRIPTION / MFG CPL # MANUFACTURE DATA	DATE/LOT CODE	QUANTITY SHIPPED
1	RAY D-181-1222-90/9   Commodity Code: 3917.39.0050 OTHER PLASTIC TUBES 5054-112-0-0 Lot-0252068/1425	109858-000 *contains Pb/*RoHS NON-COMPLIANT *Per Producer documentation TOTAL VALUE 62.40	TOTAL	30
2	TYC 1-480303-0   Commodity Code: 8538.90.6000 OTHER, MOLDED PARTS 5054-346-0-0 Lot-0252069/1425	*Pb free/*RoHS COMPLIANT *Per Producer documentation TOTAL VALUE 15.26	TOTAL	70
	TYC 1-480305-0   Commodity Code: 8538.90.6000 OTHER, MOLDED PARTS 5054-346-1-0 Lot-0252070/1425	*Pb free/*RoHS COMPLIANT *Per Producer documentation TOTAL VALUE 20.80	TOTAL	100
	TYC 350781-1   Commodity Code: 8538.90.6000 OTHER, MOLDED PARTS 5054-346-2-0 Lot-0252071/1425	*Pb free/*RoHS COMPLIANT *Per Producer documentation TOTAL VALUE 13.90	TOTAL	50
	TYC 1-480426-0   Commodity Code: 8538.90.6000 OTHER, MOLDED PARTS 5054-346-3-0 Lot-0252072/1425	*Pb free/*RoHS COMPLIANT *Per Producer documentation TOTAL VALUE 7.59	TOTAL	30
	TYC 1-480424-0   Commodity Code: 8538.90.6000 OTHER, MOLDED PARTS 5054-346-4-0 Lot-0252073/1425	*Pb free/*RoHS COMPLIANT *Per Producer documentation TOTAL VALUE 6.39	TOTAL	30

INSTRUCTIONS:

SEE REVERSE SIDE FOR IMPORTANT INSTRUCTIONS



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TTI Inc.  
2441 Northeast Parkway  
Fort Worth, Texas 76106  
(817)740-9000  
(817)740-9898 Fax  
www.ttiinc.com

**European Headquarters**  
TTI, Inc.  
Ganghoferstr. 34  
82216 Maisach - Gernlinden  
Germany  
+49 8142 6680-0  
+49 8142 6680-490 Fax  
www.ttieurope.com

**Asia Headquarters**  
TTI Electronics Asia Pte. Ltd.  
3 Changi North Street 2  
Logistech Building #03-02  
Singapore 498827  
(65) 6788-9200  
(65) 6788-9300 Fax  
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Toronto (905) 850-3003  
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(For your closest office)

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Puerto Rico 1-800-225-5884  
U.S. (817) 624-6380  
U.S. Fax (817) 624-6383

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Hong Kong  
Shanghai  
Shenzhen  
Singapore  
Taiwan  
Thailand

**CERTIFICATION OF COMPLIANCE** - Seller hereby certifies that the products furnished on this shipment were manufactured by the referenced manufacturers in accordance with and conforms to the applicable manufacturers and military specifications, including MIL-STD-202 and IPC/EIA J-STD-002. Any value added work performed is limited as set forth in the **DISCLAIMER OF WARRANTIES AND LIMITATION OF REMEDIES** below hereof. Seller is an authorized distributor of the products furnished on this shipment and hereby certifies that the products are new, unused, and were purchased from the original manufacturer or through the manufacturer's authorized distribution. The original manufacturer warrants and certifies that the products it produces meet its specifications. Certifications to these effects are on file with the seller or are available from the manufacturer.

**QPL CERTIFICATE** - Seller certifies that the articles furnished in the quantities indicated, and against the referenced purchase order were produced by the named manufacturer, qualified under the Referenced Test Number, and QPL (or interim approval) number shown in the corresponding column on this document. The manufacturer's Certificate to this effect is on file with Seller or will be requested from the manufacturer.

**MERCURY CERTIFICATE** - Seller certifies that the components supplied for your order were manufactured without Mercury compounds and do not contain any Mercury. Data supporting this statement is on file with the Seller or available from the manufacturer.

TTI is registered to ISO9001:2008 globally, AS9100 in the US, and EN9120 & EN9100 in Europe.

**CLAIMS: BUYER** is deemed to have accepted the Products unless notice of rejection is given within a reasonable time, which is agreed to be within ten (10) days after receipt. **CLAIMS OF LATE DELIVERY** are void unless made prior to receipt of Products, and receipt of Products shall constitute a waiver of any claim of late delivery. No return will be accepted without prior "Return Material Authorization #" (R.M.A. #). Material must be returned as directed by the location issuing the R.M.A. # and be in its original packaging. Returns of products packaged in electrostatic packaging will not be accepted if electrostatic packaging has been opened.

**QA INSPECTOR OR DESIGNEE** is authorized by **DIRECTOR, TOTAL QUALITY** to certify conformance to the customer or military requirement referenced on this document.

## ACCEPTANCE AND CANCELLATION OF ORDERS.

Each order for goods is subject to acceptance in writing by a duly authorized agent of seller; any written acknowledgement of receipt of an order shall not, in and of itself, constitute such acceptance. Orders accepted by Seller may be cancelled by Buyer upon written consent of Seller. In the event of cancellation or other withdrawal of an order for any reason and without limiting any other remedy which Seller may have as a result of such cancellation or other withdrawal, reasonable cancellation or restocking charges, which shall include all expenses then incurred and commitments made by seller, shall be paid by Buyer to Seller. Special orders for items not normally stocked are non-cancelable and non-refundable.

## DISCLAIMER OF WARRANTIES AND LIMITATION OF REMEDIES.

Seller disclaims any warranty respecting the merchantability of the products sold to Buyer or their fitness for any particular purpose or use. Seller agrees to transfer to Buyer whatever transferable warranties Seller receives from the manufacturer of products sold to Buyer. Value-added work performed by Seller will conform to applicable Buyer's specifications relating to such work.

## THE WARRANTIES STATED HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES WHETHER STATUTORY, EXPRESS OR IMPLIED.

Seller's liability arising out of any sale of goods to Buyer is expressly limited to either (1) Refund of the purchase price paid by Buyer for such goods (without interest), or (2) Repair and/or replacement of such goods, at Seller's election, and such remedies shall be exclusive and in lieu of all others. **IN NO EVENT SHALL SELLER BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE, INCLUDING BUT NOT LIMITED TO, PERSONAL INJURY OR PROPERTY DAMAGE.** Buyer's recovery from Seller for any claim shall not exceed the purchase price paid by Buyer for the goods, irrespective of the nature of the claim, whether in warrant, contract or otherwise. Any action resulting from any breach on the part of Seller as to the goods delivered hereunder must be commenced within one (1) year after the receipt of goods by Buyer.

## BUYER'S TERMS AND CONDITIONS.

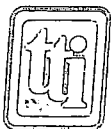
Seller desires to provide its customers with prompt and efficient service. Accordingly goods furnished and services rendered by Seller are sold only on the terms and conditions stated herein, withstanding any terms and conditions on Buyer's order, the information and conditions on the Credit Application are controlling over Buyer and Seller. Any conflicting statements or terms on the Buyer purchase orders, invoice, confirmations or other Buyer generated documents ("Buyer Documents") whether heretofore or hereafter submitted are negated by submission of the Credit Application and the issuance of credit by Seller, and all different or additional terms and conditions contained in any Buyer Documents are hereby objected to by Seller. Seller's performance under any contract is expressly made conditional on Buyer's agreement to Seller's Terms and Conditions of Sale, unless otherwise specifically agreed in writing by Seller. In the absence of such agreement, commencement of performance and/or delivery shall be for Buyer's convenience only and shall not be deemed or construed to be acceptance of Buyer's terms and conditions, or any of them. If a contract is not earlier formed by mutual agreement in writing, acceptance by Buyer of any goods or services shall be deemed acceptance by Buyer of the terms and conditions stated herein. Buyer agrees to comply with all applicable U.S. export control laws and regulations, specifically including, but not limited to, the requirements of the Arms Export Control Act, 22 U.S.C. 2751-2752, including the International Traffic in Arms Regulations (ITAR), 22 C.F.R. 120 et seq.; the Export Administration Act, 50 U.S.C. app. 2401-2420, including the Export Administration Regulations, 15 C.F.R. 730-774, including the requirement for obtaining any export license or agreement, if applicable; and, compliance with Office of Foreign Assets Control (OFAC) economic and sanctions against targeted foreign countries and regimes, terrorists, international narcotics traffickers, those engaged in activities related to the proliferation of weapons of mass destruction, and threats to the national security of the United States as set forth in Appendix A to 31 C.F.R. Chapter V and on OFAC's web site at <http://www.ustras.gov/offices/enforcement/ofac>. Without prejudice to the foregoing, BUYER further agrees that it will not transfer any export controlled item, data, or services, to include transfer to foreign persons employed by or associated with, or under the control of, BUYER, without the authority of an export license, agreement, or applicable exemption or exception. BUYER shall immediately notify SELLER if BUYER is, or becomes, listed in any export defense articles or furnishing defense services, BUYER represents that it is registered with the Directorate of Defense Trade Controls, as required by the ITAR, and it maintains an export/import compliance program in accordance with the ITAR. **COMPLIANCE WITH EXECUTIVE ORDER 11246:** TTI fully incorporates by reference, and is bound by and subject to the provisions set forth in 41 C.F.R. 60-1.4(a). **YOU ARE HEREBY NOTIFIED** that acceptance of this contract constitutes (1) your agreement to be bound by the requirements, regulations, and conditions contained in 41 C.F.R. 60-1.4(a), to the extent required by law, and (2) your consent to provide any required certification of same to TTI, at TTI's request.

## Liability per Shipment

Seller agrees that SELLER shall in no event be liable for any loss, damage, expense or delay to the goods for any reason except to the extent caused by its negligence or willful misconduct. Seller has the option of paying special compensation to increase the liability for the shipment in case of any loss, damage, expense or delay, but such options can be exercised only by specific agreement made with SELLER prior to shipment, which agreement shall indicate the limit of liability and the additional compensation for the added liability to be assumed.

**WE WANT YOUR ORDER AND YOUR CONFIDENCE IN US.** We want to provide you the best service available. If you have any questions or problems, please have your buyer call your sales/customer service representative to assist you.

**SEE REVERSE SIDE FOR IMPORTANT INSTRUCTIONS**



**Global Headquarters**  
TTI Inc.  
2441 Northeast Parkway  
Fort Worth, Texas 76106  
(817)740-9000  
(817)740-9898 Fax  
www.ttiinc.com

**European Headquarters**  
TTI, Inc.  
Ganghoferstr. 34  
82216 Maisach-Gernlinden  
Germany  
+49 8142 6680-0  
+49 8142 6680-490 Fax  
www.ttieurope.com

**Asia Headquarters**  
TTI Electronics Asia Pte. Ltd.  
3 Changi North Street 2  
Logistech Building #03-02  
Singapore 498827  
(65) 6788-9200  
(65) 6788-9300 Fax  
www.ttiasia.com

# 1-800-CALL-TTI

**Alabama**  
Huntsville (256) 721-1597  
**Arizona**  
Tempe (480) 638-1590  
Tucson (520) 624-6929  
**California**  
Los Angeles (818) 407-8000  
Orange County (714) 505-4857  
Sacramento (916) 987-4600  
San Diego (858) 748-2025  
San Fernando Valley (818) 407-8000  
San Francisco (415) 391-1669  
San Jose (510) 668-0830  
Santa Barbara (805) 963-8857  
**Colorado**  
Denver (303) 427-0241  
**Connecticut**  
Wallingford (203) 949-6262  
**Florida**  
Fort Lauderdale (954) 761-8177  
Orlando (407) 273-6977  
Tampa/Clearwater (813) 855-6619  
**Illinois**  
Chicago (847) 884-6500  
**Indiana**  
Indianapolis (317) 636-5600  
**Kansas**  
Overland Park (913) 789-6427  
Wichita (316) 262-7711  
**Massachusetts**  
Boston (978) 851-2000

**Maryland**  
Baltimore (410) 995-6627  
D.C. Area (301) 621-8006  
**Michigan**  
Detroit (216) 524-2810  
Grand Rapids (616) 243-5600  
**Minnesota**  
Minneapolis (952) 829-7200  
**Missouri**  
Saint Louis (314) 878-2228  
**New Jersey**  
N. Jersey/Morris County (856) 234-6400  
S. Jersey/Philadelphia (856) 234-6400  
**New Mexico**  
Albuquerque (505) 888-3260  
**New York**  
Binghamton (607) 723-9180  
Buffalo (716) 842-2692  
Long Island/NYC Metro (631) 737-2000  
Rochester (585) 232-4470  
Syracuse (315) 426-1228  
**North Carolina**  
Raleigh (919) 876-8922  
**Ohio**  
Cleveland (216) 524-2810  
Columbus (614) 848-5770  
Dayton (937) 885-6270  
**Oregon**  
Beaverton (503) 644-4560  
**Pennsylvania**  
Philadelphia (215) 546-4611  
Pittsburgh (412) 281-4644

**Texas**  
Austin (512) 795-2470  
Fort Worth (972) 594-5900  
Houston (713) 339-2700  
**Utah**  
Salt Lake City (801) 364-3400  
**Virginia**  
Richmond (804) 775-2130  
**Washington**  
Seattle (425) 882-0291  
**Wisconsin**  
New Berlin (252) 797-9265

**Canada**  
Montreal (514) 426-1212  
Ottawa (613) 567-7122  
Toronto (905) 850-3003  
Canada 1-800-225-5884  
(For your closest office)

**Latin America**  
Mexico (only) 001-800-225-5884  
Puerto Rico 1-800-225-5884  
U.S. (817) 624-6380  
U.S. Fax (817) 624-6383

**Europe**  
Vienna, Austria  
Brno, Czech Republic  
Copenhagen, Denmark  
Brive, France  
Dortmund, Germany

Hanover, Germany  
Munich, Germany  
Stuttgart, Germany  
High Wycombe, Great Britain  
Budapest, Hungary  
Ra'anana, Israel  
Bologna, Italy  
Milan, Italy  
Padua, Italy  
Eindhoven, Netherlands  
Kwidzyn, Poland  
Cluj Napoca, Romania  
North Lanarkshire, Scotland  
Bratislava, Slovakia  
Honeydew, South Africa  
Barcelona, Spain  
Bibao, Spain  
Gothenburg, Sweden  
Stockholm, Sweden  
Baar, Switzerland  
Istanbul, Turkey  
Essex, United Kingdom

**Asia**  
Bangalore  
Hong Kong  
Shanghai  
Shenzhen  
Singapore  
Taiwan  
Thailand

**CERTIFICATION OF COMPLIANCE** - Seller hereby certifies that the products furnished on this shipment were manufactured by the referenced manufacturers in accordance with and conforms to the applicable manufacturers and military specifications, including MIL-STD-202 and IPC/EIA J-STD-002. Any value added work performed is limited as set forth in the **DISCLAIMER OF WARRANTIES AND LIMITATION OF REMEDIES** below hereof. Seller is an authorized distributor of the products furnished on this shipment and hereby certifies that the products are new, unused, and were purchased from the original manufacturer or through the manufacturer's authorized distribution. The original manufacturer warrants and certifies that the products it produces meet its specifications. Certifications to these effects are on file with the seller or are available from the manufacturer.

**QPL CERTIFICATE** - Seller certifies that the articles furnished in the quantities indicated, and against the referenced purchase order were produced by the named manufacturer, qualified under the Referenced Test Number, and QPL (or interim approval) number shown in the corresponding column on this document. The manufacturer's Certificate to this effect is on file with Seller or will be requested from the manufacturer.

**MERCURY CERTIFICATE** - Seller certifies that the components supplied for your order were manufactured without Mercury compounds and do not contain any Mercury. Data supporting this statement is on file with the Seller or available from the manufacturer.

TTI is registered to ISO9001:2008 globally, AS9100 in the US, and EN9120 & EN9100 in Europe.

**CLAIMS: BUYER** is deemed to have accepted the Products unless notice of rejection is given within a reasonable time, which is agreed to be within ten (10) days after receipt. **CLAIMS OF LATE DELIVERY** are void unless made prior to receipt of Products, and receipt of Products shall constitute a waiver of any claim of late delivery. No return will be accepted without prior "Return Material authorization #" (R.M.A. #). Material must be returned as directed by the location issuing the R.M.A. # and be in its original packaging. Returns of products packaged in electrostatic packaging will not be accepted if electrostatic packaging has been opened.

**INSPECTOR OR DESIGNEE** is authorized by **DIRECTOR, TOTAL QUALITY** to certify conformance to the customer or military requirement referenced on this document.

## ACCEPTANCE AND CANCELLATION OF ORDERS.

Each order for goods is subject to acceptance in writing by a duly authorized agent of seller; any written acknowledgement of receipt of an order shall not, in and of itself, constitute such acceptance. Orders accepted by Seller may be cancelled by Buyer upon written consent of Seller. In the event of cancellation or other withdrawal of an order for any reason and without limiting any other remedy which Seller may have as a result of such cancellation or other withdrawal, reasonable cancellation or restocking charges, which shall include all expenses then incurred and commitments made by Buyer, shall be paid by Buyer to Seller. Special orders for items not normally stocked are non-cancelable and non-refundable.

## DISCLAIMER OF WARRANTIES AND LIMITATION OF REMEDIES.

Seller disclaims any warranty respecting the merchantability of the products sold to Buyer or their fitness for any particular purpose or use. Seller agrees to transfer to Buyer whatever transferable warranties Seller receives from the manufacturer of products sold to Buyer. Value-added work performed by Seller will conform to applicable Buyer's specifications relating to such work.

## THE WARRANTIES STATED HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES WHETHER STATUTORY, EXPRESS OR IMPLIED.

Seller's liability arising out of any sale of goods to Buyer is expressly limited to either (1) Refund of the purchase price paid by Buyer for such goods (without interest), or (2) Repair and/or replacement of such goods, at Seller's election, and such remedies shall be exclusive and in lieu of all others. **IN NO EVENT SHALL SELLER BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE, INCLUDING BUT NOT LIMITED TO, PERSONAL INJURY OR PROPERTY DAMAGE.** Buyer's recovery from Seller for any claim shall not exceed the purchase price paid by Buyer for the goods, irrespective of the nature of the claim, whether in warrant, contract or otherwise. Any action resulting from any breach on the part of Seller as to the goods delivered hereunder must be commenced within one (1) year after the receipt of goods by Buyer.

## BUYER'S TERMS AND CONDITIONS.

Seller desires to provide its customers with prompt and efficient service. Accordingly goods furnished and services rendered by Seller are sold only on the terms and conditions stated herein, with-standing any terms and conditions on Buyer's order, the information and conditions on the Credit Application are controlling over Buyer and Seller. Any conflicting statements or terms included on the Buyer purchase orders, invoice, confirmations or other Buyer generated documents ("Buyer Documents") whether heretofore or hereafter submitted are negated by submission of the Credit Application and the issuance of credit by Seller, and all different or additional terms and conditions contained in any Buyer Documents are hereby objected to by Seller. Seller's performance under any contract is expressly made conditional on Buyer's agreement to Seller's Terms and Conditions of Sale, unless otherwise specifically agreed in writing by Seller. In the absence of such agreement, commencement of performance and/or delivery shall be for Buyer's convenience only and shall not be deemed or construed to be acceptance of Buyer's terms and conditions, or any of them. If a contract is not earlier formed by mutual agreement in writing, acceptance by Buyer of any goods or services shall be deemed acceptance by Buyer of the terms and conditions stated herein. Seller agrees to comply with all applicable U.S. export control laws and regulations, specifically including, but not limited to, the requirements of the Arms Export Control Act, 22 U.S.C. 2751-2752, including the International Traffic in Arms Regulations (ITAR), 22 C.F.R. 120 et seq.; the Export Administration Act, 50 U.S.C. app. 2401-2420, including the Export Administration Regulations, 15 C.F.R. 730-774, including the requirement for obtaining any export license or agreement, if applicable; and, compliance with Office of Foreign Assets Control (OFAC) economic and sanctions against targeted foreign countries and regimes, terrorists, international narcotics traffickers, those engaged in activities related to the proliferation of weapons of mass destruction, and threats to the national security of the United States as set forth in Appendix A to 31 C.F.R. Chapter V and on OFAC's web site at <http://www.ustras.gov/offices/enforcement/ofac>. Without limiting the foregoing, BUYER further agrees that it will not transfer any export controlled item, data, or services, to include transfer to foreign persons employed by or associated with, or under contract to, BUYER, without the authority of an export license, agreement, or applicable exemption or exception. BUYER shall immediately notify SELLER if BUYER is, or becomes, listed in any Party List or if BUYER's export privileges are otherwise denied, suspended or revoked in whole or in part by any U.S. Government entity or agency. If BUYER is engaged in the business of exporting defense articles or furnishing defense services, BUYER represents that it is registered with the Directorate of Defense Trade Controls, as required by the ITAR, and it maintains an export/import compliance program in accordance with the ITAR. **COMPLIANCE WITH EXECUTIVE ORDER 11246:** TTI fully incorporates by reference, and is bound by and subject to the provisions set forth in 41 C.F.R. 60-1.4(a). **YOU ARE HEREBY NOTIFIED** that acceptance of this contract constitutes (1) your agreement to be bound by the requirements, regulations, and provisions contained in 41 C.F.R. 60-1.4(a), to the extent required by law, and (2) your consent to provide any required certification of same to TTI, at TTI's request.

## Limitation of Liability per Shipment

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**WE WANT YOUR ORDER AND YOUR CONFIDENCE IN US.** We want to provide you the best service available. If you have any questions or problems, please have your buyer call a sales/customer service representative to assist you.

2  
Positronic Caribe  
PO# 909084

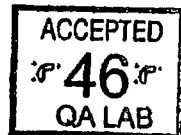
**POSITRONIC INDUSTRIES, INC.  
SPRINGFIELD, MISSOURI**

**MIL-DTL-24308G Q.C.I. TESTING**

PART #: M24308/4-2Z

SHOP ORDER #: 333803-1-1

QUANTITY: 6



TEST DATE: 06/21/2014

VALUE: \$ 35.12

CUSTOMER #: PICI

SAMPLE SIZE: 6

DATE CODE: 1424

QUANTITY ACCEPTED: 6

QUANTITY REJECTED: 0

**GROUP "A" INSPECTION**

TEST OR INSPECTION	SAMPLE SIZE	TEST RESULTS
1.) Visual and Mechanical Inspection:	6	Dimensions, marking, material, finish and workmanship meet requirements
2.) Contact Engagement and Separation Forces (Non-removable contacts):	N/A	N/A
3.) Insulation Resistance at Ambient Temperature:	6	Positions peripheral to the shell and adjacent positions passed 5 Gohms minimum
4.) Dielectric Withstanding Voltage (Sea Level):	6	No evidence of flashover or insulator breakdown at 1000 Vrms

COMMENTS: MTV  
Connector Weight: 0.23 oz.

Lot 012 15424 1424



**Positronic®**

**Positronic Industries Inc**

423 N Campbell Ave • Springfield MO 65806 USA  
tel: +1 417 866 2322 • toll free +1 800 641 4054  
fax: +1 417 866 4115 • info@connectpositronic.com

**MIL-DTL-24308G CERTIFICATION**

CUSTOMER NAME: **Positronic Caribe**

CUSTOMER PURCHASE ORDER NO: **909084**

CUSTOMER PART NUMBER: **NA**

PART NUMBER: **M24308/4-2Z**

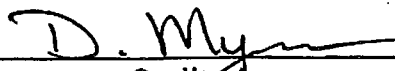
LOT/DATE CODE: **1424**

MANUFACTURED BY: **POSITRONIC INDUSTRIES, INC V.I.C. 28198**

QUANTITY SHIPPED: **6**

*This is to certify the above item has been manufactured to the requirements of MIL-DTL-24308G w/ Amendment 3, Specification Sheet 4, Revision P w/ Amendment 1, Revision Date 9 April 2013.*

*We further certify that Positronic Industries Inc (CAGE Code 28198) is a Q.P.L. source for MIL-DTL-24308 connectors.*

  
\_\_\_\_\_  
Quality Assurance

**06/21/14**  
Date





**Certification of Conformance**  
2201 Rosecrans Avenue, El Segundo CA 90245 USA  
Phone: (310) 536-0444 Fax: (310) 536-9322  
www.CarlisleIT.com

Page: 1 of 2

Date: 25-Feb-2013

Customer Name: POSITRONIC INDUSTRIES  
601 W. HAYWARD  
Mount Vernon, MO 65712, US

Delivery Number: 433366

Pick Slip Number: 486016

PO Number: 304874

Pick Batch: 23621373

Date Released: 25-FEB-13

Order Number: 1427100

Certificate of Origin required with each shipment  
DFARS 252-225-7014 COMPLIANT  
RoHS COMPLIANT  
GROUP A TECHNICAL DATA SHEETS

Line	Item	Unit	Quantity	Lot Number	Rev
3.1	317-2020-055-L CONT,PIN,CRIMP RMVBL Cust Item #: M39029/64-369 Supercedes: M24308/11-1	EA	38,205	TRI-13-477679 .1453000	H
3.1	317-2020-055-L CONT,PIN,CRIMP RMVBL Cust Item #: M39029/64-369 Supercedes: M24308/11-1	EA	8,765	TRI-12-468946 .1448500	H
3.1	317-2020-055-L CONT,PIN,CRIMP RMVBL Cust Item #: M39029/64-369 Supercedes: M24308/11-1	EA	23,420	TRI-13-475846 .1434000	H
3.1	317-2020-055-L CONT,PIN,CRIMP RMVBL Cust Item #: M39029/64-369 Supercedes: M24308/11-1	EA	41,116	TRI-13-476215 .1434000	H
3.1	317-2020-055-L CONT,PIN,CRIMP RMVBL	EA	43	TRI-13-476216-A .1429500	H

014183397





**Certification of Conformance**  
2201 Rosecrans Avenue, El Segundo CA 90245 USA  
Phone: (310) 536-0444 Fax: (310) 536-9322  
www.CarlisleIT.com

Page: 2 of 2

Date: 25-Feb-2013

Customer Name: POSITRONIC INDUSTRIES  
601 W. HAYWARD  
Mount Vernon, MO 65712, US

Delivery Number: 433366

Pick Slip Number: 486016

PO Number: 304874

Pick Batch: 23621373

Date Released: 25-FEB-13


Order Number: 1427100

Certificate of Origin required with each shipment  
DFARS 252-225-7014 COMPLIANT  
RoHS COMPLIANT  
GROUP A TECHNICAL DATA SHEETS

Line	Item	Unit	Quantity	Lot Number	Rev
	Cust Item #: M39029/64-369 Supercedes: M24308/11-1	REV: A			
3.1	317-2020-055-L CONT,PIN,CRIMP RMVBL Cust Item #: M39029/64-369 Supercedes: M24308/11-1	EA	38,451	TRI-13-477677 .1448500	H

Total Quantity 150,000

It is hereby certified that all articles produced for the above mentioned purchase order are mercury free and the quantities specified are manufactured in full accordance with the specifications and reference drawings applicable to this order. Electro mechanical, physical, and/or chemical test reports pertaining to this order are on file and are available for examination by the appropriate customer representative or regulatory agency upon notification of said request to Tri-Star Electronics.

Inspected By : 

Date Code: 1309

Date : FEB 25 2013





TRI-STAR

## ACCEPTANCE TEST DATA SHEET (AS39029)

PART NO. 317-2020-055-L	REV.	PART DESCRIPTION No. Pin Contact		INVOICE NO. 433366	
Customer P/N M39029/64-369	REV. A	CUSTOMER POSITRONIC INDUSTRIES		TEST SPECIFICATION AS39029	
PURCHASE ORDER NO. 304874	DATE FEB 25 2013	QTY. 150,000	LOT NO. See below	INSPECTOR Rolando	
EXAMINATION OR TEST DESCRIPTION			ACCEPT	REJECT	INSP. STAMP
EXAMINATION OF PRODUCT:  (Zero defect allowed) C = 0 Sampling Plan Level .25 Verify results of plating thickness and crimpability. Perform final examination of product per TSE ATP 39029. Examine for proper identification and workmanship.			170	0	
THICKNESS OF PLATING:  Ten (10) samples from each plating lot shall be measured for plating thickness in the area specified and the thickness shall be as specified in the manufacturing shop order (MSO).			60	0	
VERIFICATION OF CRIMPABILITY:  Five (5) samples, size 12 and larger, and/or (10) samples, size 16 and smaller shall be subjected to crimpability testing. Test to be performed during plating inspection. No failures allowed.			60	0	

Comments:

This Shipping Lot Number TRI-13-477679 is comprised of the following sub. lot numbers:TRI-12-468946TRI-13-476216-ATRI-13-475846TRI-13-477677TRI-13-476215

**PRECISION STEEL WAREHOUSE, INC.**  
3500 WOLF ROAD, FRANKLIN PARK, ILLINOIS 60131

No. **P676232**

ORDER DATE <b>07/30/2013</b>	CUSTOMER NUMBER <b>41225-56</b>	CLASS <b>3</b>	CUSTOMER PURCHASE ORDER <b>307647-3</b>	PROMISE DATE <b>08/20/2013</b>
SHIP TO <b>POSITRONIC INDUSTRIES 1325 N ELDON ST SPRINGFIELD, MO 65803</b>				COMMENTS <b>OR B/4</b>

TRUCKER <b>SPRINGFIELD YRC</b>	MO <b>65801</b>	METHOD <b>C COLLECT</b>	UNLOADING MATERIAL
---------------------------------------	--------------------	----------------------------	--------------------

RECEIVING HOURS	RECEIVING INSTRUCTIONS <b>YRC ACC# 5470154</b>	SHIP WITH <b>676230</b> *****
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CODE <b>61MC07</b>	PCS SHIPPED <b>4</b>	TYPE OF MATERIAL <b>CR STRIP STL 1008</b>	TEMPER <b>AK5T</b>	THICKNESS <b>.0200</b>	WIDTH <b>2.2500</b>	LENGTH
	LBS ORDERED <b>600</b>	PART NO. <b>A394-0-0-0</b>	FINISH <b>2</b>	EDGE <b>3</b>	ROCKWELL <b>15T74</b>	COIL
	WEIGHT SHIPPED <b>695</b>	ORDER INSTRUCTIONS				

**0134555/335**

\*NOTE\* QUANTITY-LBS IS QUANTITY ORDERED, NOT NECESSARILY SHIPPED

BASED ON VARIOUS INFORMATION SUPPLIED TO PRECISION STEEL WAREHOUSE, INC. BY THE MANUFACTURER OF THE MATERIAL THAT IS THE SUBJECT OF THIS SALE, THIS MERCHANDISE IS CLASSIFIABLE UNDER SUBHEADING 7211.29, PREF. CODE, (IF APPLICABLE), OF THE HARMONIZED TARIFF SCHEDULE OF THE UNITED STATES (HTSUS), AND THE COUNTRY OF ORIGIN OF THE MATERIAL IS US, AND IS ROHS COMPLIANT

COIL INFORMATION	
ID	<b>16"</b>
MAX. OD.	<b>30"</b>
MIN. OD.	
MAX. WGT.	<b>250#</b>
MIN. WGT.	
REMARKS	

Precision Steel does not have other knowledge concerning the tariff classification or country of origin of the material. Based on the above information provided to it by the manufacturer of the material, Precision Steel does not believe that merchandise that is the subject of this sale has a different classification.

COIL NO. **7598101** CHEMICAL ANALYSIS HEAT NO. **W63644**

HEAT NO.	CARBON <b>.0600</b>	MANGANESE <b>.3900</b>	PHOS. <b>.0090</b>	SULPHUR <b>.0060</b>	SILICON <b>.0170</b>	NICKEL <b>.0100</b>	CHROME <b>.0300</b>	TITANIUM	COBALT
MOLY. <b>.0030</b>	ALUMINUM <b>.0420</b>	MAGNESIUM	COPPER <b>.0200</b>	ZINC	LEAD	IRON			
PHYSICAL PROPERTIES									
TENSILE	YIELD PSI	% EL IN 2"	HARDNESS <b>15T74</b> THIS MATERIAL CONFORMS TO <b>ASTM A109</b>						

**Certification**

before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

Notary Public



WE HEREBY CERTIFY THAT ABOVE MATERIAL CONFORMS TO MILL CERTIFICATES PROVIDED BY OUR SUPPLIERS.

PRECISION STEEL WAREHOUSE, INC.  
**PRECISION STEEL WHSE, INC.**  
08/21/2013  
Representative

**PRECISION STEEL WAREHOUSE, INC.**  
3500 WOLF ROAD, FRANKLIN PARK, ILLINOIS 60131

No. **P679438**

ORDER DATE <b>10/09/2013</b>	CUSTOMER NUMBER <b>41225 56</b>	CLASS <b>3</b>	CUSTOMER PURCHASE ORDER <b>308797-2</b>	PROMISE DATE <b>11/06/2013</b>
---------------------------------	------------------------------------	-------------------	--	-----------------------------------

SHIP TO <b>POSITRONIC INDUSTRIES PO BOX 8247 SPRINGFIELD, MO 65803</b>	SHIP TO <b>POSITRONIC INDUSTRIE 1325 N ELDON ST SPRINGFIELD, MO 65803</b>
TRUCKER <b>SPRINGFIELD YRC FRT</b>	MO <b>65801</b> METHOD <b>C COLLECT</b>

RECEIVING HOURS	RECEIVING INSTRUCTIONS <b>YRC FRT TIME CRITICAL PM</b>	SHIP WITH <b>679580</b>
-----------------	---	----------------------------

CODE	PCS SHIPPED	TYPE OF MATERIAL			TEMPER	THICKNESS	WIDTH	LENGTH
<b>61MC00</b>	<b>3</b>	<b>CR STRIP STL 1008</b>			<b>AK5T</b>	<b>.0160</b>	<b>2.2500</b>	
	LBS ORDERED <b>600</b>	PART NO <b>A392-0-0-0</b>	FINISH <b>2</b>	EDGE <b>3</b>	ROCKWELL <b>15T77</b>	<b>.0007</b>	<b>.005</b>	<b>COIL</b>
	WEIGHT SHIPPED <b>672</b>							

**\*NOTE\* QUANTITY-LBS IS QUANTITY ORDERED, NOT NECESSARILY SHIPPED**

BASED ON VARIOUS INFORMATION SUPPLIED TO PRECISION STEEL WAREHOUSE, INC. BY THE MANUFACTURER OF THE MATERIAL THAT IS THE SUBJECT OF THIS SALE, THIS MERCHANDISE IS CLASSIFIABLE UNDER SUBHEADING 7211.29, PREF. CODE, (IF APPLICABLE), OF THE HARMONIZED TARIFF SCHEDULE OF THE UNITED STATES (HTSUS), AND THE COUNTRY OF ORIGIN OF THE MATERIAL IS USA, AND IS ROHS COMPLIANT

COIL INFORMATION	
ID	<b>16"</b>
MAX. OD.	<b>30"</b>
MIN. OD.	
MAX. WGT.	<b>250#</b>
MIN. WGT.	
REMARKS	

Precision Steel does not have other knowledge concerning the tariff classification or country of origin of the material. Based on the above information provided to it by the manufacturer of the material, Precision Steel does not believe that merchandise that is the subject of this sale has a different classification.

COIL NO. **7619902** CHEMICAL ANALYSIS HEAT NO. **T62540**

HEAT NO.	CARBON <b>.0700</b>	MANGANESE <b>.4000</b>	PHOS. <b>.0150</b>	SULPHUR <b>.0060</b>	SILICON <b>.0190</b>	NICKEL <b>.0100</b>	CHROME <b>.0400</b>	TITANIUM	COBALT
MOLY. <b>.0030</b>	ALUMINUM <b>.0380</b>	MAGNESIUM	COPPER <b>.0300</b>	ZINC	LEAD	IRON			
PHYSICAL PROPERTIES									
TENSILE	YIELD PSI	% EL IN 2"	HARDNESS <b>15T77</b>	THIS MATERIAL CONFORMS TO <b>ASTM A109</b>					

**Certification**

WE HEREBY CERTIFY THAT ABOVE MATERIAL CONFORMS TO MILL CERTIFICATES PROVIDED BY OUR SUPPLIERS.

before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_



**ORIGINAL**

PRECISION STEEL WAREHOUSE, INC.  
**PRECISION STEEL WHSE, INC.**  
11/05/2013

Representative

Notary Public

RECEIVED, subject to the classification and tariffs in effect on the date of the issue of this Bill of Lading

I.D.No. on all Freight Bills

121918

<b>Shipped From:</b>
Sumitomo Bakelite North America, Inc. 24 Mill Street Manchester CT 06042 US
<b>Consigned To:</b>
POSITRONICS INDUSTRIES 601 W. HAYWARD MOUNT VERNON MO 65712 US
<b>SOLD TO:</b>
POSITRONICS INDUSTRIES P.O. BOX 8247 SPRINGFIELD MO 65801 US

<b>Information:</b>	
Shipment No	80020266
Customer Number	2000318
Delivery Date	: 12/09/2013
Shipped Date	: 12/09/2013
Subject to Section 7 of Conditions of applicable bill of lading. If this shipment is to be delivered to the consignee without resources on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. (Signature of Consignor) Sumitomo Bakelite North America, Inc.	
<b>MAIL FREIGHT BILLS TO:</b>	
POSITRONICS INDUSTRIES P.O. BOX 8247 SPRINGFIELD MO 65801 US	

<b>SHIPPING NOTES</b>						
SHIP VIA YRC						
HM ITEM #	Order No	Material No	Material Description	Lot No	Net Wt (LB)	Net Wt (KG)
DESCRIPTION: PLASTIC MATERIALS, GRANULES, PELLETS OR POWDER; NMFC 156200, FREIGHT CLASS 60						
000010	17406					
Cust Po Number : 309157						
Cust Material No : RX 3-1-525F-P GREEN SOFT T 431-0-0-0						
MSDS No :						
900001		33D01580		600.000	272.155	6.000 CAR
0116401351						
Driver Sign Off For Clean Load - Signature :						
SHIPPING WEIGHTS	GROSS	TARE	NET	Test	SHIPPING	CARD VEHICLE/CONTAINER INITIALS & NO
LB	687.000	87.000	600.000			
KG	311.618	39.463	272.155			

<p>See Last page for Bill of Lading Information.</p> <p>I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded and are in all respects in proper condition for transport according to applicable international and national government regulations.</p> <p>SHIPPER : Sumitomo Bakelite North America, Inc.</p> <p>PERMANENT POST OFFICE ADDRESS OF SHIPPER : 24 Mill Street Manchester CT 06042 US</p>	<p>We hereby certify the materials furnished are manufactured to Sumitomo Bakelite North America, Inc. Internal specifications. If Applicable, this grade was designed to meet ASTM D-5948 (which supersedes Mil-M-14) but the blend(s) was not tested against ASTM D-5948.</p> <p>PLACARDS IF APPLICABLE WERE FURNISHED/AFFIXED</p> <p>DUREZ 24 HOUR EMERGENCY NUMBER 888-211-4441</p> <p>CARRIER</p> <p>PER</p> <p>DATE</p>
--	---

sbhpp


## CERTIFICATE OF ANALYSIS

<b>Customer Address:</b> POSITRONICS INDUSTRIES 601 W. HAYWARD MOUNT VERNON MO 65712 USA	<b>Sales order</b> : 17406 <b>Order Qty</b> : 600.000 LB <b># Packages</b> : 6.000 <b>Order date</b> : 11/04/2013 <b>Customer PO</b> : 309157 <b>COA Date</b> : 12/09/2013 <b>Batch #</b> : 33D01580 <b>Delivery #</b> : 80020266
<b>Contact to:</b> Paula Bradford      pbradford@connectpositronic.com Becky Forrester      bforrester@connectpositronic.com Courtney Klingsporn      cklingsporn@connectpositronic.com	

**Note :** This certifies that the RX® 3-1-525F-P, shipped to you as noted below has been tested in accordance with and conforms to the batch acceptance test requirements of ASTM D5948, Type SDG-F.

Characteristics	Lower Limit	Upper Limit	Results	Test Method
Impact Strength, notched	27.0		38.0 J/m	ASTM D256-A
Flexural Strength	90.0		135.0 MPa	ASTM D790
Water Absorption, 48 hr @ 50C		0.50	0.19 %	ASTM D570
Dielectric Strength, wet, SS	11.8		15.6 kV/mm	ASTM D149
Dielectric Constant, @ 1 MHz		4.7	3.2	ASTM D150
Dissipation Factor, @ 1 MHz		0.023	0.015	ASTM D150
Arc Resistance	115.0		125.0 s	ASTM D495

Results were obtained on a sample of the material under laboratory conditions, using ASTM or Sumitomo Bakelite North America, Inc. procedures. To the best of Sumitomo Bakelite North America, Inc.'s knowledge, the results are within the accuracy precision of the respective tests. Because of testing and sampling variability, we cannot guarantee that other laboratories will obtain the same results and NO WARRANTY IS EXPRESSED OR IMPLIED.

<b>Plant Address:</b> Sumitomo Bakelite North America Inc 24 Mill Street MANCHESTER CT 06042	<b>Issued by :</b> 
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October 15, 2013

**RE: CERTIFICATE OF COMPLIANCE FOR EU RoHS DIRECTIVE**

To Whom It May Concern:

As stated within the European Union Directive 2011/65/EU, restrictions are placed on the use of certain hazardous substances in electrical and electronic equipment. These materials include the following: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), and polybrominated diphenyl ethers (PBDE).

More specifically, the aforementioned substances (with some exceptions) cannot be present in quantities greater than 0.1% by weight (0.01% for cadmium). This directive is commonly referred to as RoHS, the Restriction of Hazardous Substances.

Sumitomo Bakelite North America, Inc. (SBNA) has verified compliance with the RoHS Directive through a combination of methodologies, including formulary review, engineering calculations, review of manufacturers' supplied Safety Data Sheets, and via communication with certain vendors where RoHS substances would most likely be found.

After careful review, Sumitomo Bakelite North America, Inc. is pleased to provide this certificate of RoHS compliance for compounds supplied to Positronics. Specifically, this RoHS Compliance Certification covers the following compound(s):

RX 3-1-525F-P Green  
RX 3-1-525F-P Gray

If you have any further regulatory questions, please email the undersigned at [sbrescia@sbna-inc.com](mailto:sbrescia@sbna-inc.com).

Regards,

Sarah Brescia  
R&D Chemist  
Sumitomo Bakelite North America, Inc.

[www.sbhpp.com](http://www.sbhpp.com)

SBHPP | HIGH PERFORMANCE PLASTICS BUSINESS UNIT OF SUMITOMO BAKELITE CO., LTD.  
24 MILL ST. MANCHESTER, CT 06042  
TEL: +1 860 533 6632 • FAX: +1 860 646 5503 • EMAIL: [SBRESCIA@SBNA-INC.COM](mailto:sbrescia@sbna-inc.com)



Intro Corporation  
5121 Industry Drive, Suite 104  
Melbourne, FL 32940  
Tel.: (321) 757-6330, Fax: (321) 757-8973

  
**INTRO CORPORATION**  
URL: [www.introcorp.com](http://www.introcorp.com)  
E-mail: [info@introcorp.com](mailto:info@introcorp.com)

To:  
Positronic Industries Caribe, Inc  
P.O BOX 8247 65801  
Springfield,, MO 65801 United States  
Tel.: 1-800-641-4054, Fax: 1-417-866-7092

Ship to:  
Positronic Industries Caribe, In  
101 Road 591, El Tuque Industrial  
Park  
Ponce, PR 00728-2803 United  
States

Doc. Date: 04/16/14

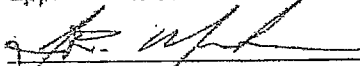
Packing Slip CSH1401032

Ln	P.O. Number	Part Number	Your Part Number	Part Description	Quantity	Backorder Qty.	Work Order/Lot
1	908370	M85049/48-2-2F	5054-190-4-0	CLAMP	65.00 ea	0.00 ea	IC1404900

Payment Terms: Net 30 Days  
Sales Rep: Jack Ohlrich  
Ship by: UPS Red-Collect  
Tracking Number: 1Z5X10F30144653562  
Customer Number: 100031

**CERTIFICATE OF CONFORMANCE**

It is hereby certified that all articles in the above shipment and in the quantities called for in the contractor's purchase order are in conformance with the requirements, specifications and drawings applicable to that order.

  
\_\_\_\_\_  
Quality Control Manager

**LIMIT OF LIABILITY**

All claims for errors, shortage or damage must be made within 7 days after receipt of goods. Our liability is limited to repair and/or replacement of the parts shipped. All returns must have a return authorization number.

**RETURNS OR CANCELLATIONS MAY BE SUBJECT TO A RESTOCKING OR CANCELLATION FEE.**

Returns will not be accepted without an Intro RMA#.

*All items contained herein are sold by Intro Corporation with the condition that Purchaser will conform and comply with all US Export Laws and Regulations. Any resale or reexport by Purchaser would be subject to all restrictions, prohibitions, sanctions and penalties of US Export Laws and Regulations*

**NEED MFG. CERTS.**

Scheduled Order- Do not ship before due dates-



Jason Mosher  
Intro Corporation

Intro Corporation  
5121 Industry Drive, Suite 104  
Melbourne, FL 32940  
Tel.: (321) 757-6330, Fax: (321) 757-8973

  
**INTRO CORPORATION**  
Integrity, Value and Quality since 1976  
URL: [www.introcorp.com](http://www.introcorp.com)  
E-mail: [info@introcorp.com](mailto:info@introcorp.com)

To:  
Positronic Industries Caribe, Inc  
P.O BOX 8247 65801  
Springfield,, MO 65801 United States  
Tel.: 1-800-641-4054, Fax: 1-417-866-7092  
Sending Warehouse: Main, Intro  
Corporation

Ship to:  
Positronic Industries Caribe, In  
101 Road 591, El Tuque Industrial  
Park  
Ponce, PR 00728-2803 United  
States

Doc. Date: 04/16/14  
Print Date: 04/16/14  
Print Time: 15:33

### Bill of Lading CSH1401032


Ln	P.O. Number	Part Number	Your Part Number	Part Description	Quantity	Balance to Ship	Work Order/Lot	Unit Price	Extended Price
1	908370	M85049/48-2-2F	5054-190-4-0	CLAMP	65.00 ea	0.00 ea	IC1404900	\$ 4.7500	308.75

Payment Terms: Net 30 Days  
Sales Rep: Jack Ohlrich  
Ship by: UPS Red-Collect  
Tracking Number: 1Z5X10F30144653562  
Customer Number: 100031

Total Price	308.75
Tax	0.00
<b>TOTAL</b>	<b>\$ 308.75</b>

#### CERTIFICATE OF CONFORMANCE

It is hereby certified that all articles in the above shipment and in the quantities called for in the contractor's purchase order are in conformance with the requirements, specifications and drawings applicable to that order.



Quality Control Manager

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#### NEED MFG. CERTS.

Scheduled Order- Do not ship before due dates-

Company Authorizat'n	Customer's Author.
Name of Sender:	Name of Recipient:
Date:	Date:
Signature:	Signature:

**Intro Corporation**

5121 Industry Drive, Suite 104

Melbourne, FL 32940

Tel.: (321) 757-6330, Fax: (321) 757-8973

**INTRO CORPORATION**  
URL: [www.introcorp.com](http://www.introcorp.com)  
E-mail: [info@introcorp.com](mailto:info@introcorp.com)

To:  
Positronic Industries Caribe, Inc  
P.O BOX 8247 65801  
Springfield,, MO 65801 United States  
Tel.: 1-800-641-4054, Fax: 1-417-866-7092  
Sending Warehouse: Main, Intro  
Corporation

Ship to:  
Positronic Industries Caribe, In  
101 Road 591, El Tuque Industrial  
Park  
Ponce, PR 00728-2803 United  
States

Doc. Date: 04/16/14  
Print Date: 04/16/14  
Print Time: 15:33

Bill of Lading CSH1401032

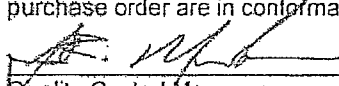
Ln	P.O. Number	Part Number	Your Part Number	Part Description	Quantity	Balance to Ship	Work Order/Lot	Unit Price	Extended Price
1	908370	M85049/48-2-2F	5054- 190-4-0	CLAMP	65.00 ea	0.00 ea	IC1404900	\$ 4.7500	308.75

*10102470701417*  
Payment Terms: Net 30 Days  
Sales Rep: Jack Ohrich  
Ship by: UPS Red-Collect  
Tracking Number: 1Z5X10F30144653562  
Customer Number: 100031

Total Price	308.75
Tax	0.00
<b>TOTAL</b>	<b>\$ 308.75</b>

**CERTIFICATE OF CONFORMANCE**

It is hereby certified that all articles in the above shipment and in the quantities called for in the contractor's purchase order are in conformance with the requirements, specifications and drawings applicable to that order.

  
Quality Control Manager

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**NEED MFG. CERTS.**

Scheduled Order- Do not ship before due dates-

Company Authorizat'n	Customer's Author.
Name of Sender:	Name of Recipient:
Date:	Date:
Signature:	Signature:

4

SOLD TO:  
POSITRONIC CARIBE INC  
ATTN: ACCTS PAYABLE  
PO BOX 8247  
SPRINGFIELD, MO 65801

PO NUMBER  
904406



**SPACECRAFT  
COMPONENTS CORP.**

Manufacturer and Distributor of Electrical Connectors  
3040 Clayton Street North Las Vegas, NV 89032  
Phone: 702-851-7600 Fax: 702-851-7620 or 800-973-28  
E-Mail: space@spacecraft.com  
Website: www.spacecraft.com

ORDER ORDERED BY  
230308-1 CRISTINE COLO

CUST#  
3608

ORDER DT  
09-12-12

SHIP TO: POSITRONIC CARIBE INC  
101 ROAD # 591  
EL TUQUE INDUSTRIAL  
PO# 904406  
PONCE, PUERTO RICO  
00728-2803

SALESPERSON TERMS  
AMANDA MADRIGAL NET 30 DAYS

FOB  
N LAS VEGAS

PHONE  
1800-641-4054

SHIP VIA  
UPS BLUE 2 DAY COLL  
X251X3

ITEM	TO SHIP	SHIPPED	BACKORDERED
1	20 UM: EA	20	0

PART NUMBER  
M24308/26-1F

4 Lot 06-176445

CERTIFICATION B

2	14 UM: EA	14	0
---	--------------	----	---

M24308/2-12F

169  
CERTIFICATION B

Continued

Quality Control

SEP 17 2012

CERTIFICATION A - We certify that the material, parts and assemblies shipped to you against the referenced purchase orders have been inspected and accepted in compliance with ISO9001:2008. All records of inspections are on file and available for review.

CERTIFICATION B - We certify that the material, parts and assemblies shipped to you against the referenced purchase orders have been inspected and accepted in compliance with ISO9001:2008. All records of inspections are on file and available for review. The date code on the enclosed connector(s) is the date code the connector(s) was assembled and inspected by Spacecraft Components.

Returns: All returns must be authorized by our Sales Department. On return to our facility, no credit can or will be allowed for items damaged in transit, storage or shipment errors. All items which are not eligible for credit will be returned to the purchaser, transportation collect.

No implied warranty of suitability for a particular purpose of merchantability or any other warranty expressed, statutory or implied, shall apply to these products shipped. In no event shall we be liable for damages by reason of failure of any product to function properly or, consequential or special damages.



**SPACECRAFT  
COMPONENTS CORP.**

Manufacturer and Distributor of Electrical Connectors

3040 Clayton Street North Las Vegas, NV 89032

Phone: 702-851-7600 Fax: 702-851-7620 or 800-973-28

E-Mail: space@spacecraft.com

Website: www.spacecraft.com

**SOLD TO:**

POSITRONIC CARIBE INC  
ATTN: ACCTS PAYABLE  
PO BOX 8247  
SPRINGFIELD, MO 65801

**PO NUMBER**

904406

**SHIP TO:** POSITRONIC CARIBE INC

**ORDER** **ORDERED BY**  
230308-1 CRISTINE COLO

**CUST#**

3608

**ORDER DT**

09-12-12

101 ROAD # 591  
EL TUQUE INDUSTRIAL  
PO# 904406  
PONCE, PUERTO RICO  
00728-2803

**SALESPERSON**

**TERMS**

AMANDA MADRIGAL NET 30 DAYS

**FOB**

N LAS VEGAS

**PHONE**

1800-641-4054

**SHIP VIA**

UPS BLUE 2 DAY COLL  
X251X3

**ITEM TO SHIP SHIPPED BACKORDERED PART NUMBER**

\*\*\*\*\* EXPORT SHIPMENT \*\*\*\*\*

**EXPORT PAPERWORK MARKS**

CARTON \_\_\_\_\_ OF \_\_\_\_\_

NET WEIGHT: \_\_\_\_\_

DIMENSIONS: \_\_\_\_\_ X \_\_\_\_\_ X \_\_\_\_\_

FREIGHT CHARGES: \_\_\_\_\_

**SPECIAL INSTRUCTIONS:**

**\*\*OK TO SHIP EARLY\*\*** PLEASE EXPEDITE IF POSSIBLE. SPACECRAFT CofC  
REQUIRED.

Spacecraft Component Corp., Quality Management System is  
AS9100 / ISO 9001:2008 Registered

**Quality Control**

SEP 17 2012

**CERTIFICATION A** - We certify that the material, parts and assemblies shipped to you against the referenced purchase orders have been inspected and accepted in compliance with ISO9001:2008. All records of inspections are on file and available for review.

**CERTIFICATION B** - We certify that the material, parts and assemblies shipped to you against the referenced purchase orders have been inspected and accepted in compliance with ISO9001:2008. All records of inspections are on file and available for review. The date code on the enclosed connector(s) is the date code the connector(s) was assembled and inspected by Spacecraft Components.

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No implied warranty of suitability for a particular purpose of merchantability or any other warranty expressed, statutory or implied, shall apply to these products shipped. In no event shall we be liable for damages by reason of failure of any product to function properly or, consequential or special damages.

SEE REVERSE SIDE FOR IMPORTANT INSTRUCTIONS



1-800-CALL-TTI

Alabama		Maryland		Texas		Europe		Asia	
Albany (410) 955-6627	www.tti.com	Baltimore (410) 955-6627	www.tti.com	Austin (512) 478-8912	www.tti.com	Amsterdam (020) 678-8912	www.tti.com	Bangkok (02) 678-8912	www.tti.com
Atlanta (404) 618-1590	www.tti.com	Bethesda (301) 621-0006	www.tti.com	Bonn (49) 221-7900	www.tti.com	Beijing (86) 10-678-8912	www.tti.com	Calcutta (91) 11-678-8912	www.tti.com
Chattanooga (423) 721-1597	www.tti.com	Bethesda (301) 621-0006	www.tti.com	Bonn (49) 221-7900	www.tti.com	Chengdu (86) 28-678-8912	www.tti.com	Chennai (91) 44-678-8912	www.tti.com
Chicago (312) 678-8912	www.tti.com	Bethesda (301) 621-0006	www.tti.com	Bonn (49) 221-7900	www.tti.com	Chongqing (86) 23-678-8912	www.tti.com	Colombo (94) 11-678-8912	www.tti.com
Dallas (972) 678-8912	www.tti.com	Bethesda (301) 621-0006	www.tti.com	Bonn (49) 221-7900	www.tti.com	Delhi (91) 11-678-8912	www.tti.com	Dhaka (88) 2-678-8912	www.tti.com
Denver (303) 678-8912	www.tti.com	Bethesda (301) 621-0006	www.tti.com	Bonn (49) 221-7900	www.tti.com	Dubai (971) 4-678-8912	www.tti.com	Hong Kong (852) 2-678-8912	www.tti.com
Detroit (313) 678-8912	www.tti.com	Bethesda (301) 621-0006	www.tti.com	Bonn (49) 221-7900	www.tti.com	Guangzhou (86) 20-678-8912	www.tti.com	Kuala Lumpur (60) 3-678-8912	www.tti.com
Houston (281) 678-8912	www.tti.com	Bethesda (301) 621-0006	www.tti.com	Bonn (49) 221-7900	www.tti.com	Hong Kong (852) 2-678-8912	www.tti.com	Manila (63) 2-678-8912	www.tti.com
Los Angeles (818) 678-8912	www.tti.com	Bethesda (301) 621-0006	www.tti.com	Bonn (49) 221-7900	www.tti.com	London (44) 20-678-8912	www.tti.com	Medan (62) 61-678-8912	www.tti.com
Los Angeles (818) 678-8912	www.tti.com	Bethesda (301) 621-0006	www.tti.com	Bonn (49) 221-7900	www.tti.com	Madrid (34) 91-678-8912	www.tti.com	Mumbai (91) 22-678-8912	www.tti.com
Los Angeles (818) 678-8912	www.tti.com	Bethesda (301) 621-0006	www.tti.com	Bonn (49) 221-7900	www.tti.com	Moscow (7) 495-678-8912	www.tti.com	Nagasaki (81) 95-678-8912	www.tti.com
Los Angeles (818) 678-8912	www.tti.com	Bethesda (301) 621-0006	www.tti.com	Bonn (49) 221-7900	www.tti.com	Mumbai (91) 22-678-8912	www.tti.com	Osaka (81) 6-678-8912	www.tti.com
Los Angeles (818) 678-8912	www.tti.com	Bethesda (301) 621-0006	www.tti.com	Bonn (49) 221-7900	www.tti.com	Nagasaki (81) 95-678-8912	www.tti.com	Seoul (82) 2-678-8912	www.tti.com
Los Angeles (818) 678-8912	www.tti.com	Bethesda (301) 621-0006	www.tti.com	Bonn (49) 221-7900	www.tti.com	Osaka (81) 6-678-8912	www.tti.com	Singapore (65) 6-678-8912	www.tti.com
Los Angeles (818) 678-8912	www.tti.com	Bethesda (301) 621-0006	www.tti.com	Bonn (49) 221-7900	www.tti.com	Seoul (82) 2-678-8912	www.tti.com	Taipei (886) 2-678-8912	www.tti.com
Los Angeles (818) 678-8912	www.tti.com	Bethesda (301) 621-0006	www.tti.com	Bonn (49) 221-7900	www.tti.com	Singapore (65) 6-678-8912	www.tti.com	Tokyo (81) 3-678-8912	www.tti.com
Los Angeles (818) 678-8912	www.tti.com	Bethesda (301) 621-0006	www.tti.com	Bonn (49) 221-7900	www.tti.com	Taipei (886) 2-678-8912	www.tti.com	Yokohama (81) 45-678-8912	www.tti.com
Los Angeles (818) 678-8912	www.tti.com	Bethesda (301) 621-0006	www.tti.com	Bonn (49) 221-7900	www.tti.com	Tokyo (81) 3-678-8912	www.tti.com		

**CERTIFICATION OF COMPLIANCE:** Seller hereby certifies that the products furnished on this shipment were manufactured by the referenced manufacturers in accordance with and conform to the applicable manufacturer and military specifications, including MIL-STD-883C and IPC-A-610. Certifications to this effect are on file with the seller or are available from the manufacturer. Any value added work performed is limited as set forth in the DISCLAIMER OF WARRANTIES AND LIMITATION OF REMEDIES below hereon.

**QPL CERTIFICATE:** Seller certifies that the articles furnished in the quantities indicated, and against the referenced purchase order were produced by the named manufacturer, qualified under the referenced Test Number, and QPL for interim approval number shown in the corresponding column on this document. The manufacturer's Certificate to this effect is on file with the seller or will be requested from the manufacturer.

**MILITARY CERTIFICATE:** Seller certifies that the components supplied for your order were manufactured without Mercury compounds and do not contain any Mercury. Data supporting this statement is on file with the seller or available from the manufacturer.

TTI is registered to ISO9001:2008 globally plus AS9100 in the US and AS9120, EN9100 in Europe.

Kevin L. Slink  
Vice President, Total Quality

**CLAIMS:** BUYER is deemed to have accepted the Products unless notice of rejection is given within 30 days of receipt of the Products. Material must be returned as directed by the location issuing the RMA. A return will not be accepted if the product is damaged in transit. Material must be returned as directed by the location issuing the RMA. A return will not be accepted if the product is damaged in transit. Material must be returned as directed by the location issuing the RMA. A return will not be accepted if the product is damaged in transit.

**DISCLAIMER OF WARRANTIES AND LIMITATION OF REMEDIES:** Seller disclaims any warranty regarding the merchantability of the products sold to Buyer or their fitness for any particular purpose or use. Seller agrees to transfer to Buyer whatever transferable warranties Seller receives from the manufacturer of products sold to Buyer. Value-added work performed by Seller will conform to applicable Buyer's specifications relating to such work. The Warranties Stated Herein are Exclusive and in Lieu of All Other Warranties Whether Statutory, Express or Implied.

**REPAIR AND REPLACEMENT:** Seller's obligation to repair or replace any goods sold to Buyer is limited to the goods sold to Buyer. Seller's obligation to repair or replace any goods sold to Buyer is limited to the goods sold to Buyer. Seller's obligation to repair or replace any goods sold to Buyer is limited to the goods sold to Buyer.

**BEYER'S TERMS AND CONDITIONS:** Seller agrees to provide its customers with prompt and efficient service. A reasonably goods furnished and services rendered by Seller are sold only on the terms and conditions stated herein. Notwithstanding any terms and conditions on Buyer's order, the information and conditions on the (1) Application are controlling over Buyer and Seller. Any conditions or terms stated in the Application and the terms and conditions on Buyer's order, the information and conditions on the (1) Application are controlling over Buyer and Seller. Any conditions or terms stated in the Application and the terms and conditions on Buyer's order, the information and conditions on the (1) Application are controlling over Buyer and Seller.

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T  
OPOSITRONIC IND. CARIBE II  
101 ROAD 591  
EL TUQUE IND. PARKPONCE ,  
PUERTO RICO

00728-2803

## CERTIFICATE OF COMPLIANCE / PACKING LIST

**A.E. Petsche Co.**

WWW.AEPETSCH.COM

Salesperson - Frances Summers  
Ship Date - 3/24/2014  
Shipped By - Irving Mawolo  
Invoice On - \*\* TODAY \*\* # 888311S  
O  
L  
D  
T  
OPOSITRONIC IND. CARIBE IN  
P O BOX 8247SPRINGFIELD , MO  
UNITED STATES OF AMERICA 65801

## SPECIAL INSTRUCTIONS

This is to certify that the articles in the quantities shipped are in conformance with the applicable requirements, specifications, and/or drawings listed on your purchase order.

CUST. CODE	CUSTOMER PURCHASE ORDER NUMBER		BUYER NAME	A E P SALES ORDER NUMBER	TOTAL CONTAINERS	TOTAL WEIGHT	CARRIER		
PRMO	908172		Cristine Colon	Y/N34-09586	2/2/0	4	UPS BLUE COL		
LINE NO.	QUANTITY ORDERED	DESCRIPTION OR PART NUMBER		MANUFACTURER / DOM LOT NUMBER	CONTAINER	WEIGHT	TRACKING NUMBER	QUANTITY BY CONTAINER	TOTAL SHIPPED
4	3,000 EACH	M83S19/1-3 5054-85-12-0 SSS01 03R  DEVICES: ELECTRICAL COMPONENTS  Lot 024500 71413		SUMITOMO 2/11/2014 W01113091002 DOE: 0/00/0000 ROHS: Non-Compliant COO: MX Cage: 1JX75	46969642-N2099019 - - Container 1	2	12V927270270443421	1,500	3,000
				SUMITOMO 2/11/2014 W01113091002 DOE: 0/00/0000 ROHS: Non-Compliant COO: MX Cage: 1JX75	46969651-N2099019 - - Container 2	2	12V927270270443421	1,500	
B/O	0								

This shipment is being sent subject to our standard terms and conditions, a copy of which is available at [www.aepetsche.com](http://www.aepetsche.com) or upon request.

Quality Designee

Shipping Point - A.E. PETSCH CO., INC.

1955 E SKY HARBOR CIR N

PHOENIX, AZ 85034

(602) 687-4520

AEP-7





1788 Northpointe Road  
Columbia, TN 38401

(800) 635-5342  
(615) 791-0281  
Fax: (931) 380-5859

AS9100 & ISO 9001 Certified

# Invoice

Invoice	00673640	Page	1
Order #	00509972	Date	04/08/2014
Cust #	5050	Ship	04/08/2014
Slscan	Z	Ticket#	00609556

Sold To: POSITRONIC INDUSTRIES, INC.  
423 N. CAMPBELL AVE  
SPRINGFIELD MO 65806 US-USA

Ship To: POSITRONIC CARIBE INC  
101 ROAD # 591  
EL TUQUE INDUSTRIAL PARK  
PONCE PR 00728-0920 PUERTO RICO

Ship Via		F.O.B.		Terms		Customer PO Number	
UPS B		SP		NET 30		908405	
Lines	Quantity UOM	Item Number / Description			Shipped	Price UOM	Extension
3	100 EA	WMTSHML9 MIL-S-83519/2-9 Cust P/N: 5054-85-7-0 <i>Lot 02464011415</i>			100	.65000 EA	65.00
4	200 FT	WM22759/11-22-9 M22759/11-22-9 Cust P/N: A5049-180-9-0 <i>Lot 02464021415</i>			200	122.00000 MFT	24.40
5	100 FT	WM22759/32-22-90 M22759/32-22-90 Cust P/N: A5049-188-90-0 <i>Lot 02464031415</i>			100	60.00000 MFT	6.00
8	1,000 FT	WMHS23053/5-105-9-S M23053/5-105-9 0.187" Cust P/N: A5052-9-3-0 <i>Lot 02464041415</i>  MADE IN THE USA TERMS EXW NET WGT 17 LBS TERMINATION SLEEVES - LINE 3 WIRE/CABLE - LINES 4 & 5 HEAT SHRINK TUBING - LINE 8 US FUNDS NLR  Pro #: 1Z2325AR0254859079 Pro #: 1Z2325AR0254828487 Pieces: 2 Weight: 17  RMA: No credit will be issued for materials returned without			1,000	10.00000 CFT	100.00
Product Total		Discount		Shipping		Tax	
						Invoice Total	
						Continued	



Dunbar Products, LLC.  
Tubing and Identification Products

①

**CERTIFICATE OF COMPLIANCE**

Customer: WireMasters Incorporated  
Purchase Order #(s): 00231523  
Date Shipped: 1/28/2014

This is to certify that all material shipped is in conformance with the SAE AMS-DTL-23053.

Order Prepared By: R. Perez

Part Number	Military Part #	Lot Number	D.O.M	Qty.	Shelf Life
DUNBAR-1635F 3/16" White Spools	M23053/5-105-9 M23053/5-305-9	B076250D85	08/05/2013	7000'	60 Months
DUNBAR-1635F 3/16" White Spools	M23053/5-105-9 M23053/5-305-9	B076250D93	09/03/2013	1750'	60 Months

Inspection test data covering the material and/or processes as applicable used in the subject parts are on file and available upon request.

Stephen Witherington  
Quality Control Manager

## SUPER-TEMP

Wire & Cable, Inc.

*Manufacturers of High Temperature Wire & Cable*

### *Certification of RoHS Compliance*

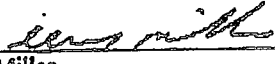
Directive 2002/95/EC - RoHS - Hazardous Chemicals - Requires that producers of electrical and electronic equipment restrict the use of six hazardous substances: Lead, Mercury, Cadmium, Hexavalent Chromium; and the use of PBB and PBDE Flame retardants, in electrical and electronic equipment beginning July 1, 2006.

The following list of products supplied by Super-Temp Wire & Cable, Inc., to Wiremasters Inc., unless otherwise stated, are in compliance with the RoHS Directive.

To check the compliance of products not listed, please call 802-655-4211.

List of products:

Teflon wire & cable manufactured after 6/1/05

  
Erin Miller

Date

Operations Manager

ATT: CASSIE ADKINS

# WireMas ers

Incorporated



6997 Industrial Park Road • Mt. Pleasant, TN 38474

(800) 635-5342 • (615) 791-0281 • Fax: (615) 791-6182

## Packing Slip

Order # 201937	Page 1
Ticket # 138924	Date 04/01/2005
Cust # 5050	Slsman B
PRO #	
Weight	Pieces

Bill To: POSITRONIC CARIBE INC  
3057 CARRT 591  
ELTUQUE INDUSTRIAL PARK  
PONCE PR 00728-2801

Ship To: POSITRONIC CARIBE INC  
BUILDING II CABLE DIVISION  
141 EL TUQUE INDUSTRIAL PARK  
PONCE PR 00728-2804

Shipping  
Instructions

\*\*CI\*\*

Material cannot be returned without first obtaining an R.M.A. number.

Ship Via		F.O.B. / Freight Terms		Customer P/O Number	
SEE BELOW		SP NET 30		803442	
Line#	Qty Ordered UOM	Item Number / Description		Qty Shipped	Qty Back Ord
1	40,000 FT	FEDEX Trade Networks			
		CONTACT : Maria Luisa/Zaida			
		Phone:305-592-5497 xt 31			
		Email:			
		Maria_Pineros@ftn.fedex.com			
		WMTG-242T14	TN	40,455	
		MIL-DTL-27500-24TG2T14			
		Reels: 00334791 19,315			
		Mfg Info: THERMAX 954019		11/04	
		382 10			
5	60,000 FT	00334790 3,016			
		Mfg Info: THERMAX 954010		9/04	
		382			
		00334794 6,606			
		Mfg Info: THERMAX 986273		8/04	
		381			
		00334792 6,508			
		Mfg Info: THERMAX 978974		6/04	
		381			
		00334795 1,243			
		Mfg Info: THERMAX 954007		8/04	
		335			
		00334796 3,767			
		Mfg Info: THERMAX 976185		6/04	
		335			
		WMTG-222T14	TN	63,762	
		MIL-DTL-27500-22TG2T14			
		Reels: 00334799 21,249			
		Mfg Info: HARBOUR 073660		2/05	
		L750 12			
		00334798 42,513			
		Mfg Info: HARBOUR 073660		2/05	

CERTIFICATE OF COMPLIANCE - This is to certify that all items of merchandise supplied are tested and in conformance with the applicable requirements, specifications and/or drawings listed on your purchase order.

# WireMas ers

Incorporated



6997 Industrial Park Road • Mt. Pleasant, TN 38474  
(800) 635-5342 • (615) 791-0281 • Fax: (615) 791-6182

## Packing Slip

Order # 201937	Page 2
Ticket # 138924	Date 04/01/2005
Cust # 5050	Sleman B
PRO #	
Weight	Pieces

Bill To: POSITRONIC CARIBE INC  
3057 CARRT 591  
ELTUQUE INDUSTRIAL PARK  
PONCE PR 00728-2801

Ship To: POSITRONIC CARIBE INC  
BUILDING II CABLE DIVISION  
141 EL TUQUE INDUSTRIAL PARK  
PONCE PR 00728-2804

Shipping  
Instructions

\*\*CI\*\*

Material cannot be returned without first obtaining an R.M.A. number.

Ship Via		F.O.B. / Freight Terms		Customer P/O Number		
SEE BELOW		SP NET 30		803442		
Line#	Qty Ordered UOM	Item Number / Description		Size	Qty Shipped	Qty Back Ord
6	20,000 FT	L742 14 WMTG-202T14 MIL-DTL-27500-20TG2T14 Reels: 00334800 20,800 Mfg Info: NEXANS 32038 370		TN	20,800	
7	60,000 FT	WMRGM17/094RG179 MIL-C-17/094-RG179 Reels: 00334801 10,585 Mfg Info: NEXANS 31711 L712 11		TN	10,585	49,415
8	60,000 FT	WMRGM17/111RG303 MIL-C-17/111-RG303 Reels: 00334805 533 Mfg Info: HARBOUR 874122 L728 00334802 2,574 Mfg Info: NEXANS 28199 L728 00334807 555 Mfg Info: NEXANS 28199 L728 00334803 1,362 Mfg Info: NEXANS 28199 L728 00334804 2,531 Mfg Info: NEXANS 28199 L728 00334806 732 Mfg Info: HARBOUR 849535 L728		TN	8,287	51,713

Lot 022380120623

CERTIFICATE OF COMPLIANCE - This is to certify that all items of merchandise supplied are tested and in conformance with the applicable requirements, specifications and/or drawings listed on your purchase order.



**(800) 635-5342 • (615) 791-0281 • Fax: (615) 791-6182**

## Packing Slip

Order #	201937	Page	3
Ticket #	138924	Date	04/01/2005
Cust #	5050	Slsman	B
PRO #			
Weight		Pieces	

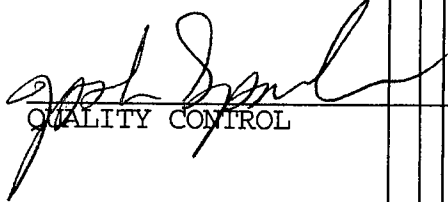
Bill To: POSITRONIC CARIBE INC  
3057 CARRT 591  
ELTUQUE INDUSTRIAL PARK  
PONCE PR 00728-2801

Ship To	POSITRONIC CARIBE INC BUILDING II CABLE DIVISION 141 EL TUQUE INDUSTRIAL PARK PONCE PR 00728-2804
---------	--

Shipping  
Instructions

\*\*CT\*\*

Material cannot be returned without first obtaining an R.M.A. number.

Ship Via SEE BELOW		F.O.B. / Freight Terms SP		Customer P/O Number 803442	
		NET 30			
Line#	Qty Ordered UOM	Item Number / Description	Size	Qty Shipped	Qty Back Ord
		 QUALITY CONTROL			

CERTIFICATE OF COMPLIANCE - This is to certify that all items of merchandise supplied are tested and in conformance with the applicable requirements, specifications and/or drawings listed on your purchase order.

WireMasters,  
Inc.

WireMasters, Inc.  
136 Alpha Drive  
Franklin  
Tennessee 37064

Phone: 615-791-0281  
Fax: 615-791-6182  
E-Mail: cadkison@wiremasters.net

## ***NAFTA Certification Statement***

*I certify that the goods referenced in this invoice comply with the origin requirements specified for these goods in the North American Free Trade Agreement, further processing or assembly in a third country has not occurred subsequent to processing or assembly in the NAFTA region.*

Cassie Adkison  
Cassie Adkison  
Quality Assurance Manager

8

# WireMasters, Inc

6997 Industrial Park Road  
Mt. Pleasant, TN 38474  
Phone: 615-791-0281 Fax: 931-379-1147  
Email: [cadkison@wiremasters.net](mailto:cadkison@wiremasters.net)

## Shippers Security Endorsement

I certify that this shipment does not contain any unauthorized explosives, destructive devices, or hazardous materials. I consent to a search of this shipment. I am aware that this endorsement and original signature, along with other shipping documents, will be retained on file until shipment is delivered.


Shipper's Name: **Cassie Adkison**

Shipper's Signature: Cassie Adkison Date: 03/02/05


Type of first identification reviewed: **Tennessee State Drivers License**  
Matching photo on Identification? **Yes**  
Number appearing on Identification: **072554787**

Type of second personal identification: **WireMasters, Inc Business Card**  
Matching photo on Identification? **N/A**  
Number appearing on Identification: **N/A**

HAWB#: \_\_\_\_\_  
Expediter's Reference Number



**Tennessee**  
*The Volunteer State*  
**DRIVER LICENSE**  
**072554787**  
Expires 05-30-2009  
Issued 03-17-2004  
Birthdate 05-30-1974  
Class D  
Endorsements NONE  
Restrictions  
Sex M Ht 5'10" Eyes BL  
SSN ON FILE



DL

CASSIE ALEX ADKISON  
3370 CHESTNUT RIDGE ROAD  
SAINTA FE, TN 38482

*Cassie Adkison*

Cassie Adkison  
Quality Manager



136 Alpha Drive  
Franklin, TN 37064

**WireMasters**  
Incorporated

[cadkison@wiremasters.net](mailto:cadkison@wiremasters.net)

615 791-0281  
800 635-5342  
FAX 615 791-6182





1788 Northpointe Road  
Columbia, TN 38401

(800) 635-5342  
(615) 791-0281  
Fax: (615) 791-6182

## Packing Slip

Order #	00519196	Page	1
Ticket #	00623171	Date	06/10/2014
Cust #	5050	Slaman	Z
Weight		Pieces	

AS9100 & ISO 9001 Certified

Bill To: POSITRONIC INDUSTRIES, INC.  
423 N. CAMPBELL AVE  
SPRINGFIELD MO 65806 US-USA

Ship To: POSITRONIC CARIBE INC  
101 ROAD # 591  
EL TUQUE INDUSTRIAL PARK  
PONCE PR 00728-0920 PUERTO RICO

Shipping  
Instructions

\*\*CI\*\* UPS ACCT#X251X3  
+/-0% ALL MATERIAL MUST BE ROHS  
Fedex Economy 2512-7041-4

Material cannot be returned without first obtaining an R.M.A. number.

Ship Via		F.O.B.		Terms		Customer PO Number	
UPS BC		SP		NET 30		909072	
Line#	Qty Ordered UOM	Item Number / Description			Site	Qty Shipped	Qty Back Ord
1	200 FT	WM22759/11-20-8 M22759/11-20-8 CPN: 5049-86-6-0 Reel: 02163747 200 Mfg Info: HARBOUR 426570 3/14  MC/TR			TN	200	
2	100 EA	WMTSHML2 MIL-S-83519/2-2 CPN: 5054-85-10-0 Reel: 02163733 100 Mfg Info: SUMITOMO W01006550005 9/12  MC/TR			TN	100	
3	100 EA	WMTSHML9 MIL-S-83519/2-9 CPN: 5054-85-7-0 Reel: 02163743 100 Mfg Info: SUMITOMO W01111896001 2/14  MC/TR			TN	100	
4	500 FT	WMSD-244T23 M27500-24SD4T23 CPN: A5049-87-33-0 Reel: 02163754 143 Mfg Info: NEXANS 58878 3/13 Reel: 02163757 163 Mfg Info: NEXANS 59788 6/13 Reel: 02163755 194			TN	500	

CERTIFICATE OF COMPLIANCE - This is to certify that all items of merchandise supplied are tested and meet the applicable requirements, specifications and/or drawings listed on your purchase order. Liability for any non-conformance, however, would be limited to the value of the material supplied.



1788 Northpointe Road  
Columbia, TN 38401

(800) 635-5342  
(615) 791-0281  
Fax: (615) 791-6182

## Packing Slip

Order #	00519196	Page	2
Ticket #	00623171	Date	06/10/2014
Cust #	5050	Slsman	Z
Weight		Pieces	

AS9100 & ISO 9001 Certified

Bill To: POSITRONIC INDUSTRIES, INC.  
423 N. CAMPBELL AVE  
SPRINGFIELD MO 65806 US-USA

Ship To: POSITRONIC CARIBE INC  
101 ROAD # 591  
EL TUQUE INDUSTRIAL PARK  
PONCE PR 00728-0920 PUERTO RICO

Shipping  
Instructions

\*\*CI\*\* UPS ACCT#X251X3  
+/-0% ALL MATERIAL MUST BE ROHS  
Fedex Economy 2512-7041-4

Material cannot be returned without first obtaining an R.M.A. number.

Material cannot be returned without first obtaining an R.M.A. number.

Ship Via UPS BC		F.O.B. SP		Terms NET 30		Customer PO Number 909072	
Line#	Qty Ordered UOM	Item Number / Description			Site	Qty Shipped	Qty Back Ord
7	500 FT	Mfg Info: NEXANS 58878 MC/TR WMHS23053/5-107-9-S M23053/5-107-9 0.375" CPN: A5052-5-3-0 Reel: 02163765 100 Mfg Info: DUNBAR B0610C0DCK 12/13 DOE: 12/31/2018 Reel: 02163760 200 Mfg Info: DUNBAR B0610C0DCK 12/13 DOE: 12/31/2018 Reel: 02163759 200 Mfg Info: DUNBAR B0610C0DCK 12/13 DOE: 12/31/2018 MC/TR *MATERIAL MUST BE DUNBAR*			3/13  TN	500	
8	1,200 FT	WM22759/41-20-9 M22759/41-20-9 CPN: 5049-217-9-0 Reel: 02163771 1,200 Mfg Info: TYCO 0208572392 4/14 MC/TR Lot 02521421425			TN	1,200	

CERTIFICATE OF COMPLIANCE - This is to certify that all items of merchandise supplied are tested and meet the applicable requirements, specifications and/or drawings listed on your purchase order. Liability for any non-conformance, however, would be limited to the value of the material supplied.

(9)



1788 Northpointe Road  
Columbia, TN 38401

(800) 635-5342  
(615) 791-0281  
Fax: (615) 791-6182

AS9100 & ISO 9001 Certified

## Packing Slip

Order #	00519196	Page	3
Ticket #	00623171	Date	06/10/2014
Cust #	5050	Slaman	Z
Weight		Pieces	

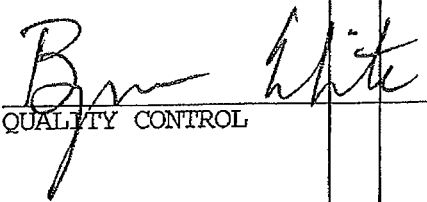
Bill To: POSITRONIC INDUSTRIES, INC.  
423 N. CAMPBELL AVE  
SPRINGFIELD MO 65806 US-USA

Ship To: POSITRONIC CARIBE INC  
101 ROAD # 591  
EL TUQUE INDUSTRIAL PARK  
PONCE PR 00728-0920 PUERTO RICO

Shipping  
Instructions

\*\*CI\*\* UPS ACCT#X251X3  
+/-0% ALL MATERIAL MUST BE ROHS  
Fedex Economy 2512-7041-4

Material cannot be returned without first obtaining an R.M.A. number.

Ship Via UPS BC		F.O.B. SP	Terms NET 30	Customer PO Number 909072		
Line#	Qty Ordered UOM	Item Number / Description	Site	Qty Shipped	Qty Back Ord	
 QUALITY CONTROL						

**CERTIFICATE OF COMPLIANCE** - This is to certify that all items of merchandise supplied are tested and meet the applicable requirements, specifications and/or drawings listed on your purchase order. Liability for any non-conformance, however, would be limited to the value of the material supplied.



(9)

# Tijuana Operations Plant

Av. Producción No. 20, Parque Ind Int Tijuana

Tijuana, B.C. Mexico CP. 22424

Tel: +52 (664) 647-4500 Fax: +52 (664) 647-4550

Wiremasters Inc  
1788 Northpointe Rd  
Columbia TN 38401

## Test Report

Repeat printout

Page: 1 / 2

Date:

04/12/2014

Purchase order item

00232677 5

Delivery item

6000177621 1

Order item

3034945501 5

Customer number

222617

Customer Specification / Rev.

AS22759/41/4-2000

Our Material Description  
Your Material Reference

Batch#

Date of Mfg/  
Inspection

Shipment Qty

218448-001 22759/41-20-9

0208572392

04/03/2014

169,615,000 FT

M22759/41-20-9

Your Reference:

Base Spec: SAE AS22759, Rev. B

## Test Report - 0208572392

Test Name	Lower Limit	Target Value	Upper Limit	Test Results	Unit of Measure
Specification: 55A & AS22759				Pass	
Conductor Material: N.C.				Pass	
Conductor Diameter:	0.0370		0.0390	0.0372	in
Cond. Stranding: 20 Awg 19/32 Awg				Pass	
SEOD Strand Diameter:		0.0080		0.0080	in
Conductor Quality				Pass	
Conductor DC Resistance:			9.7700	9.5300	Ohm/k
Conductor Elongation 10% Min.	10.0			23.4	%
Core Wall Thickness (Min Reading)	0.0030			0.0035	in
Core Wall Thickness (Max Reading)	0.0030			0.0040	in
Concentricity:	70			88	%
Core Elongation	125			200	%
Core Tensile Strength	5000			9108	psi
Color				Pass	
Diameter:	0.0560		0.0600	0.0590	in
PJ Wall (Min. Reading)	0.0040			0.0060	in
PJ Wall (Max. Reading)	0.0040			0.0065	in
OA Wall (Min. Reading)	0.0090			0.0095	in
OA Wall (Max. Reading)	0.0090			0.0100	in
OA Concentricity:	70			95	%
OA Elongation:	75			100	%
OA Tensile Strength Median:	5000			6669	psi
ID: M22759/41-20 SU473				Pass	
ID Durability: 125 Cycles Min.				Pass	
500 Grams Weight.					
Insulation Flaws: 8 KV (Peak) Impulse				Pass	



(9)

# Tijuana Operations Plant

Av. Produccion No. 20, Parque Ind Int Tijuana

Tijuana, B.C. Mexico CP. 22424

Tel: +52 (664) 647-4500 Fax: +52 (664) 647-4550

Wiremasters Inc  
1788 Northpointe Rd  
Columbia TN 38401

## Test Report

Page: 2 / 2

Repeat printout

Date

04/12/2014

Purchase order item

00232677 5

Delivery item

6000177621 1

Order item

3034945501 5

Customer number

222617

Customer Specification / Rev.

AS22759/41/4-2000

## Test Report - 0208572392

Test Name	Lower Limit	Target Value	Upper Limit	Test Results	Unit of Measure
or 5.7 kV (rms) Spark @ 3 kHz				Pass	
Insulation Flaws Core: 6.0 kV (Peak) Imp.				Pass	
or 1.5 kV (rms) Spark Test @ 60 Hz				Pass	
Insulation Flaws Core: (Continued)				Pass	
or 4.2 kV (rms) Spark Test @ 3.0 kHz				Pass	
Removeability of Insulation				Pass	
Weight:			4.700	4.700	lb/kft
* Crosslink Proof Test: 7 Hours @ 300°C				Pass	
CPT Mandrel: 0.5"				Pass	
CPT Weight: 1.5 lbs.				Pass	
* Coldbend: 4 Hours @ -65°C				Pass	
CB Mandrel: 1"				Pass	
CB Weight: 4 lbs.				Pass	
Thermal Shock: 200°C / -55°C				Pass	
Thermal Shock (End 1 Measurement)			0.060	0.004	in
Thermal Shock (End 2 Measurement)			0.060	0.003	in
Shrinkage: 6 Hours @ 230°C			0.125	0.006	in
Insulation Resistance:	5000			150000	MOhm-k
Flammability 60° 3 Seconds 3" Max.				Pass	
Flammability Afterburn:			3	0	s
Flammability Length of Burn:			3.00	0.95	in
Wicking:			2.25	0.00	in
* Wrap Back: 2 hrs @ 313°C No Cracking				Pass	
Workmanship: First Class and Uniform				Pass	
* Wet Dielectric Test 2.5 KV for 5 Min.				Pass	

Note: This test report may include results not required in the above specification;

Lorenzo Mendez  
Quality Assurance Representative  
Tijuana Operations

70



1788 Northpointe Road  
Columbia, TN 38401  
(800) 635-5342  
(615) 791-0281  
Fax: (615) 791-6182

## Packing Slip

Order #	00507816	Page	1
Ticket #	00608273	Date	04/02/2014
Cust #	5050	Slsman	Z
Weight		Pieces	

AS9100 & ISO 9001 Certified

Bill To: POSITRONIC INDUSTRIES, INC.  
423 N. CAMPBELL AVE  
SPRINGFIELD MO 65806 US-USA

Ship To: POSITRONIC CARIBE INC  
101 ROAD # 591  
EL TUQUE INDUSTRIAL PARK  
PONCE PR 00728-0920 PUERTO RICO

Shipping  
Instructions

\*\*CI\*\* UPS ACCT#X251X3  
+/-0% ALL MATERIAL MUST BE ROHS  
Fedex Economy 2512-7041-4

Material cannot be returned without first obtaining an R.M.A. number.

Ship Via UPS BC		F.O.B. SP		Terms NET 30		Customer PO Number 908245	
Line#	Qty Ordered UOM	Item Number / Description	Site	Qty Shipped	Qty Back Ord		
16	72 RL	WM3M #70 <i>Lot 024612/1415</i> 3M #70 TAPE 1" X 30FT CPN: A5054-54-4-0 Reel: 02104503 24 Mfg Info: 3M 4073 3/14 DOE: 03/14/2019 Reel: 02104504 24 Mfg Info: 3M 4073 3/14 DOE: 03/14/2019 Reel: 02104502 24 Mfg Info: 3M 4073 3/14 DOE: 03/14/2019  MC  *same price & avail for both	TN	72			
 QUALITY CONTROL							

CERTIFICATE OF COMPLIANCE - This is to certify that all items of merchandise supplied are tested and meet the applicable requirements, specifications and/or drawings listed on your purchase order. Liability for any non-conformance, however, would be limited to the value of the material supplied.



# Certificate of Lot Conformance

3M Midwest DC  
1211 FAIRVIEW DR  
DEKALB IL 60115 US

WIREMASTERS INC  
1788 N POINTE RD  
COLUMBIA TN 384010213

Date certificate is prepared: Mar-29-2014

The 3M product listed below was produced in accordance with standard manufacturing processes for the product in effect at the time of manufacture.

3M Invoice Number YF51340	Customer PO Number 4512309609	Customer Part Number 70130
3M Stock Number 80-6114-3861-7 UPC Number 00051128572610	Product Description 70 1" X 30' SILICONE RUBBER TAPE	
Shelf Life 5 YEARS FROM DATE OF MFG	Storage Condition for this Product HUMIDITY CONTROLLED STORAGE (10C/50F TO 27C/80F & <75% RH)	

Lot Number: 4073

Date of Manufacture: Mar-14-2014

Please contact your 3M Customer Service Representative if you have any questions.

**Warranty and Limited Remedy:** Unless stated otherwise in 3M's product literature, packaging inserts or product packaging for individual products, 3M warrants that each 3M product meets the applicable 3M specifications at the time 3M ships the product. Individual products may have additional or different warranties as stated on product literature, package inserts or product packages. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If the 3M product is shown to be nonconforming within the warranty period, your exclusive remedy and 3M's sole obligation will be, at 3M's option, to replace the nonconforming 3M product or refund the purchase price.

**Limitation of Liability:** Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

This certificate or any information contained in it does not amend or change any applicable 3M terms and conditions of sale.

361673

# POSITRONIC INDUSTRIES CARIBE, INC.

AS9102 - First Article Inspection

Sheet 1 of 3

## Form 3: Characteristic Accountability, Verification and Compatibility Evaluation

1. Part Number D4728-046 (CC3986-V06)				2. Part Name RH SPEAKER # 3 HARNESS ASSY			3. Serial Number N/A		4. FAI Report FAI - 119	
Characteristic Accountability				Inspection / Test Results			Optional Fields			
5. Char No.	6. Reference Location	7. Characteristic Designator	8. Requirement	9. Results	10. Designed Tooling	11. Non-Conformance Number	14A. GAGE USED	14B. INSPECTED BY:		
1	A-8	NOTE 1	ALL NEW UNSHIELDED WIRE USE M22759/41-xx-9 TYPE WIRE UNLESS OTHERWISE SPECIFIED (M22759/41-xx-x IS NOT INTENDED TO BE USED IN SOLDER APPLICATIONS, SOLDERABILITY CAN BE ACHIEVED WITH THE PROPER SOLDER, USE CRIMP SPLICES FOR REPAIR).	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184		
2	A-8	NOTE 2	ALL NEW TWISTED SHIELDED CABLE USE M27500-xxTGxT14 TYPE CABLE UNLESS OTHERWISE SPECIFIED.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184		
3	A-8	NOTE 3	ALL WIRES 20 AWG UNLESS OTHERWISE SPECIFIED.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184		



# POSITRONIC INDUSTRIES CARIBE, INC.

AS9102 - First Article Inspection

Sheet 2 of 3

## Form 3: Characteristic Accountability, Verification and Compatibility Evaluation

4	A-8	NOTE 4	IDENTIFY/CODE ALL WIRES AND CABLES IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184
5	A-8	NOTE 5	KEEP ALL JUMPERS, LOGIC STRAP, POWER, CHASSIS AND SIGNAL GROUND WIRES AS SHORT AS POSSIBLE.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184
6	A-8	NOTE 6	ALL TERMINALS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184
7	A-8	NOTE 7	ALL ELECTRICAL GROUNDING AND BONDING TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184
8	A-8	NOTE 8	ALL CONNECTORS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184

# POSITRONIC INDUSTRIES CARIBE, INC.

AS9102 - First Article Inspection

Sheet 3 of 3

## Form 3: Characteristic Accountability, Verification and Compatibility Evaluation

9	A-8	NOTE 9	ENSURE ALL UNUSED CONNECTOR CONTACTS ARE FILLED WITH SPARE PINS/sockets OR PLASTIC GROMMET SEALING PLUGS.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184
10	A-8	NOTE 10	A DOT (*) BEFORE A CONNECTOR CONTACT LETTER DENOTES LOWER CASE.	N/A	N/A	N/A	N/A	QC 5184
11	A-8	NOTE 11	UNITS: INCHES UNLESS OTHERWISE NOTED.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184
12	A-8	NOTE 12	IDENTIFY CONNECTORS WITH SHRINK SLEEVE LABELS.	ACCEPTABLE	N/A	N/A	VISUAL	QC 5184
13	B - 5	MARKING	D4728-046,REV. D, DC2514,54YW5	D4728-046,REV. D, DC2514,54YW5	N/A	N/A	VISUAL	QC 5184
14	B - 5	MARKING	DS16P1	DS16P1	N/A	N/A	VISUAL	QC 5184
15	B - 4	MARKING	3312-R2005A20 WHT	3312-R2005A20 WHT	N/A	N/A	VISUAL	QC 5184
16	B - 4	MARKING	3312-R2005A20 BLU	3312-R2005A20 BLU	N/A	N/A	VISUAL	QC 5184
17	B - 4	WIRE LENGTH	19" + / - 1	19"	RULER	N/A	POS 1212	QC 5184

The signature indicates that all characteristics are accounted for; meet drawing requirements or are properly documented for disposition.

12. Prepared By

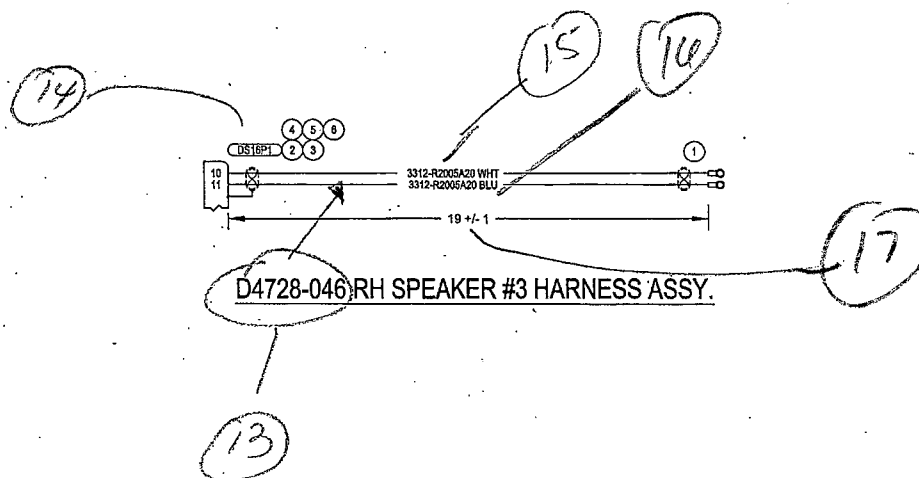
*Candido Robles*

13. Date

7-7-14

44F 044 Revisión Original

LIST OF MATERIALS					
QTY PER	ITEM	PART NUMBER	DESCRIPTION	SUPPLIER	
	2	1	640911-1	TERMINAL	TYCO ELECTRONICS
	1	2	M24308/4-2Z	CONNECTOR	
A/R (2)		3	M39029/64-369	CONTACTS	
	1	4	M85049/48-2-2F	BACKSHELL	
	2	5	M24308/26-1F	JACKSCREW KIT	
	1	6	MS25038-148	TERMINAL	



# NOTES:

- ALL NEW UNSHIELDED WIRE USE M22759/41-XX-9 TYPE WIRE UNLESS OTHERWISE SPECIFIED (M22759/41-XX-X IS NOT INTENDED TO BE USED IN SOLDER APPLICATIONS. SOLDERABILITY CAN BE ACHIEVED WITH THE PROPER SOLDER. USE CRIMP SPLICES FOR REPAIR).
- ALL NEW TWISTED SHIELDED CABLE USE M27500-XX-TX-T14 TYPE CABLE UNLESS OTHERWISE SPECIFIED.
- ALL WIRES 20 AWG UNLESS OTHERWISE SPECIFIED.
- IDENTIFY/CODE ALL WIRES AND CABLES IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- KEEP ALL JUMPERS, LOGIC STRAP, POWER, CHASSIS AND SIGNAL GROUND WIRES AS SHORT AS POSSIBLE.
- ALL TERMINALS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL ELECTRICAL GROUNDING AND BONDING TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL CONNECTORS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ENSURE ALL UNUSED CONNECTOR CONTACTS ARE FILLED WITH SPARE PINS/sockets OR PLASTIC GROMMET SEALING PLUGS.
- A DOT (•) BEFORE A CONNECTOR CONTACT LETTER DENOTES LOWER CASE.
- UNITS: INCHES UNLESS OTHERWISE NOTED.
- IDENTIFY CONNECTORS WITH SHRINK SLEEVE LABELS.

RELEASED  
2014-01-22

DESIGN	DA	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DA		
CHECKED	AE	DRAWING NO. D4728	REV. D
MFG. APPR.	h		SHEET 6 OF 15
APPROVED	AE	TITLE	SCALE
DE APPR.	AE	UTILITY INTERIOR WIRING HARNESS	NTS
DATE	14.01.09	<small>COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR DISSEMINATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

MAY 30 2014



## 1 of 1